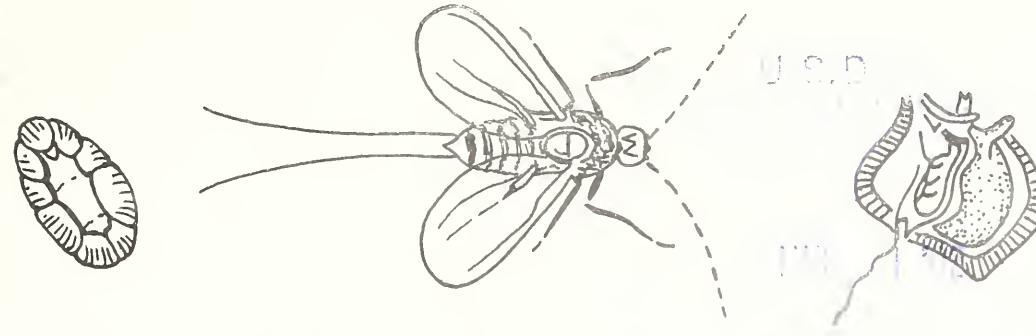


Historic, archived document

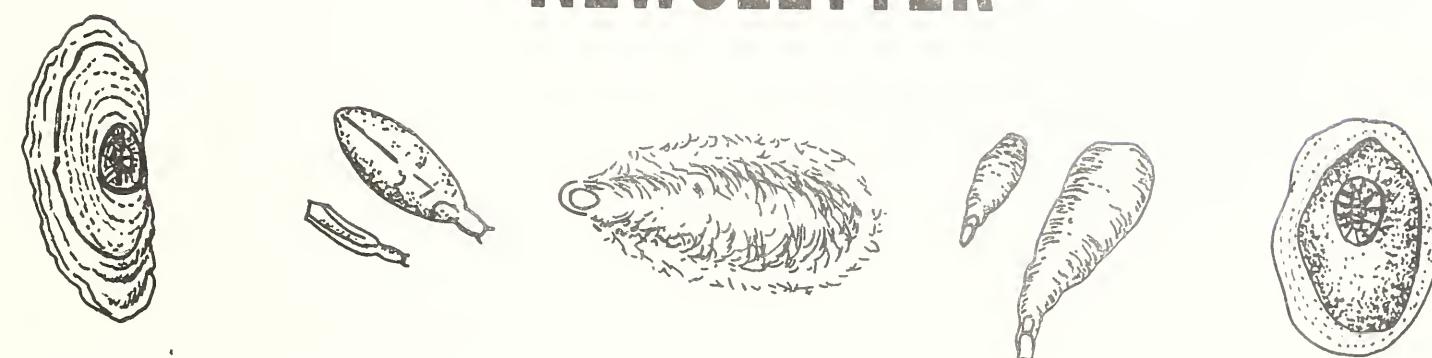
Do not assume content reflects current scientific knowledge, policies, or practices.

a QL 523
C7C6

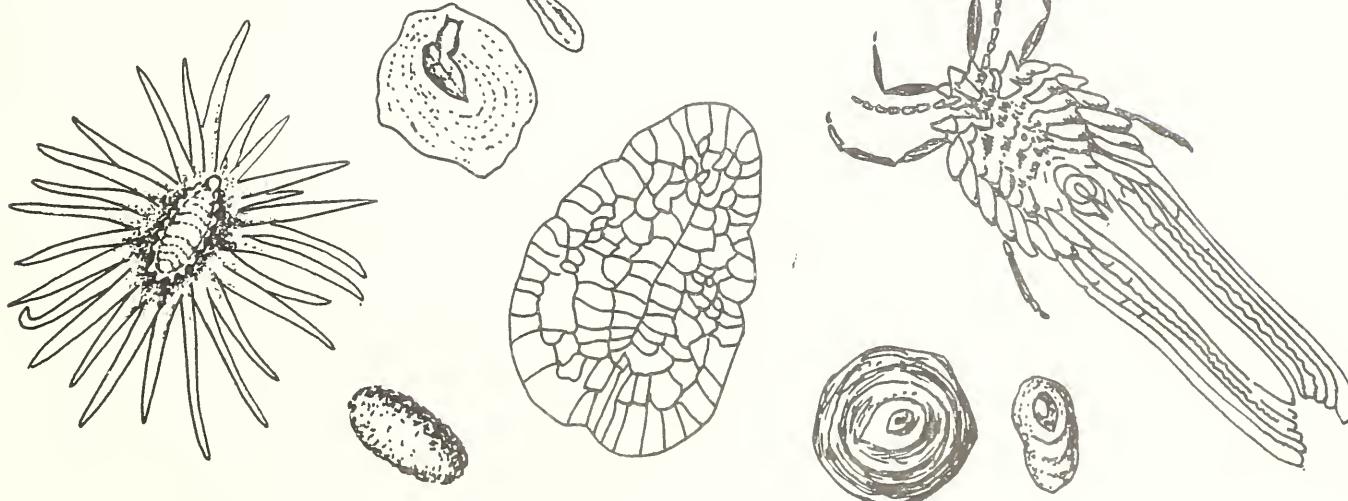
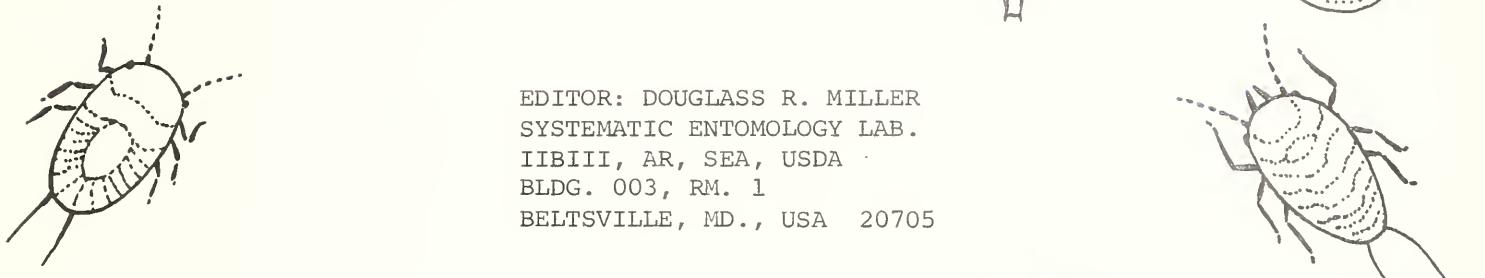
Ind

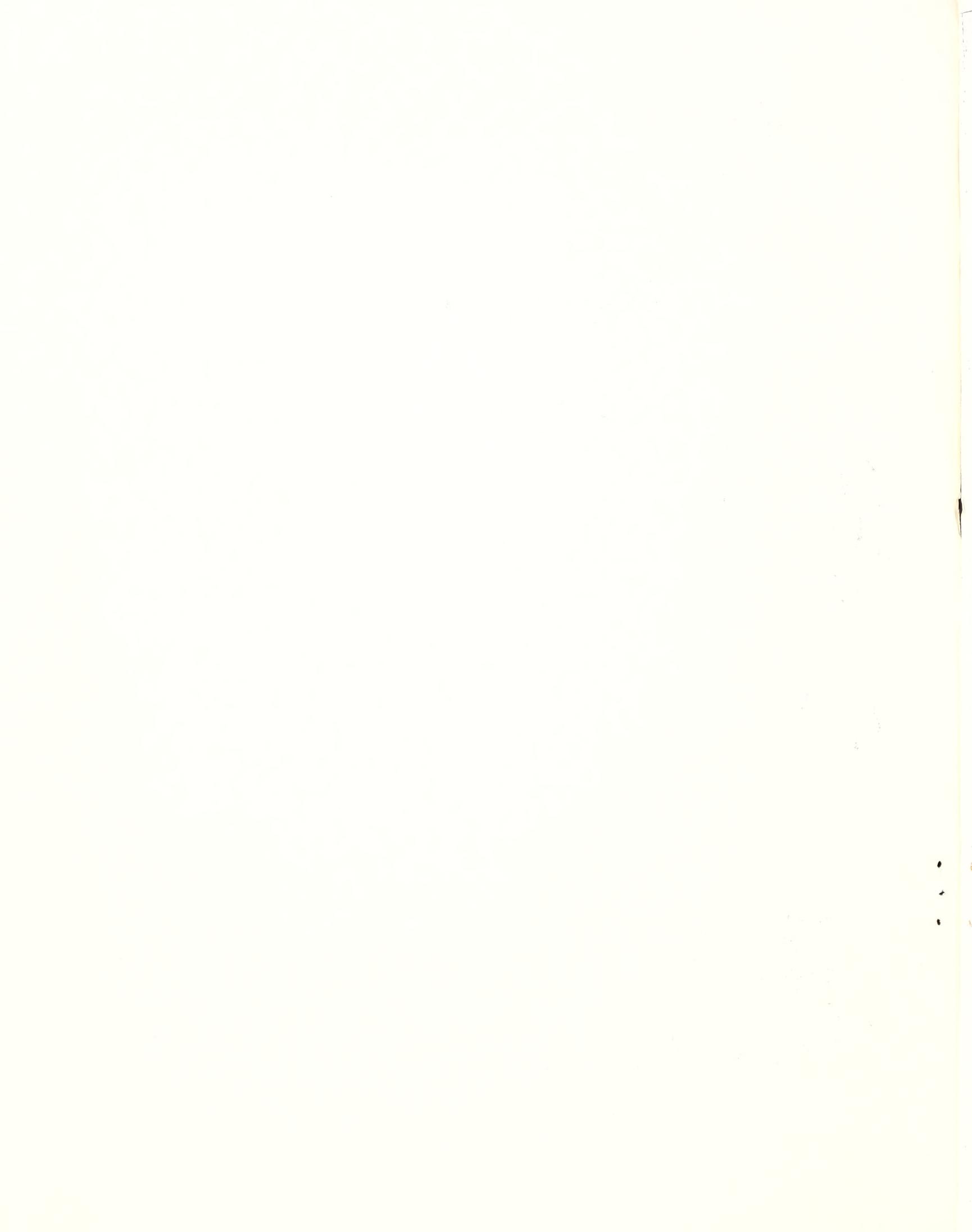


COCCIDIOLOGIST'S NEWSLETTER



EDITOR: DOUGLASS R. MILLER
SYSTEMATIC ENTOMOLOGY LAB.
IIBIII, AR, SEA, USDA
BLDG. 003, RM. 1
BELTSVILLE, MD., USA 20705





News

I want to encourage each of you to participate in this section of the newsletter. Surely you are doing something of interest to other coccidologists. This is supposed to be a newsletter! Send some news about yourself.

1. From Dr. G. Kohler, FSU Jena, Sektion Biologie/W. B. Ökologie, 69 Jena, Fraunhoferstr. 6, DDR, G.D.R. Nov. 3, 1980.

"I thank you very much for the reprints of the 'Coccidologist's Newsletter', which will very much help in working about this insect group. The form of this review I take for useful, but I hope that more authors will note new publications of their domain, because all coccid literature is very diffused in many books..."

"Since about two years I have a little program about diapause reactions of Orthezia urticae, but I know only from two articles, yet some years ago, about diapause in coccids. I would be glad, if you can publish in the 'Newsletter', that I'm interested in a discussion partner (per letter, about this subject.)"

2. From Dr. R. K. Varshney, Zoological Survey of India, 34, Chittaranjan Ave., Calcutta-12, India. Feb. 14, 1980.

"Early this month I was invited by the President of the Botany Section of the 67th Indian Science Congress, to participate in a Symposium on 'Interrelationships between plants and animals'....We the coccid workers take much pains in studying the concerned insects, but I feel stress ought to be laid on the detail morphological and biochemical factors of the involved host-plants also, as I have attempted. Perhaps you will agree that this aspect deserves attention and I will be obliged to receive yours and other scientists views."

There is no question that this is an exciting and much neglected area of study. There is nearly a complete void of people studying the ecology of scale insects and its many implications. The work of McClure, Edmunds and Alstad, Knipscher, Miller, and Davidson and others all suggest some very interesting evolutionary ramifications of insect-host plant interactions. (Ed)

3. From Dr. Trevor K. Crosby, Dept. Sci. Indust. Res., 120 Mt. Albert Rd., Mt. Albert, Auckland 3, New Zealand. Oct. 3, 1980.

In regard to the publication Deitz and Tocker 1980, W. M. Maskell's Homoptera: species-group names and type-material N. Z. DSIR Inf. Ser. 146, 76 pp.

"Maskell who lived in New Zealand was one of the first researchers to describe economically important Homoptera. Between 1879 and 1898 he described over 300 species, mainly Coccoidea (scale insects); several of these are well-known plant pests such as bluegum scale, citrophilous

mealybug, coconut mealybug, cottony cushion scale, red wax scale, and wooly whitefly. Because Maskell became recognised as a world authority, researchers from countries outside New Zealand sent him specimens for identification and description. As a result the Maskell Collection, now held by the N.Z. Arthropod Collection at Entomology Division, DSIR, Auckland, contains irreplaceable type-specimens of 20 countries (e.g., Australia, U.S.A., China, Japan and South Africa).

"Many species have subsequently been restudied, and some specimens have been retained in other collections. Therefore Dr. Deitz and Mrs. Tocker decided to document exactly the type-material holdings of the Maskell Collection in N.Z., and to document the holdings and elucidate the type status of all other Maskell type-specimens in other collections. This bulletin is the result of their painstaking research.

"The species-group names in Psylloidea, Aphidoidea, Aleyrodoidea and Coccoidea are listed alphabetically by trivial name under the family to which they are at present assigned. Each entry includes a citation of the original description, type-locality, institutions holding type-material, and one or more references to recent family and generic placement. Lectotype designations are given for 28 entries.

"Orders for this bulletin should be sent to: Publications Officer, Science Information Division, DSIR, P.O. Box 9741, Wellington, N.Z.; or Scientific Liaison Officer, Entomology Division, DSIR, Private Bag, Auckland, N.Z. Payment should accompany orders."

4. From D. R. Miller (editor)

John Davidson and I currently are working on a handbook on the economic scale insects of the United States. The publication will include identification aids for both field and laboratory determination. For each species, information will be given on field characters, slide mounted characters, affinities to similar species, biology, economic importance, distribution, hosts, and natural enemies. The book will include color plates of each species in the field and detailed line drawing of slide mounted specimens. We are having difficulty finding biological information on certain pest species. If you have life-history data that might be useful and are willing to let us use it, we happily will give appropriate acknowledgment.

5. I am sad to report the deaths of the following newsletter "subscribers":

Dr. D. P. Annecke

Dr. K. Boratynski, died Dec. 4, 1980

Mr. Edson J. Hambleton, age 78, died Nov. 5, 1980

Dr. Richard H. Le Pelley, age 75, died Jan. 29, 1979.

Mailing List

The following list was compiled from the questionnaire sent out in the newsletter of September 1979. If you are not included in the list and wish to continue to receive the newsletter send the following information as soon as possible: Name, address, current interests. This information should be sent to: D. R. Miller, Building 003, Room 1, Systematic Entomology Laboratory, U. S. Department of Agriculture, BARC-West, Beltsville, MD 20705, U.S.A.

Dr. Tsedeke Abate
Institute of Agricultural Research
National Horticultural Centre
P.O. Box 103
Nazareth, Ethiopia

Population dynamics of armoured scales (Aonidiella aurantii, Chrysomphalus aonidum and Parlatoria zizyphus. Chemical control. IPM

Dr. Man Mohan Agarwal
Department of Zoology
Aligarh Muslim University
Aligarh 202001, India

Systematics of Microhymenoptera and Coccoidea

Dr. S. Mohammad Ali
Zoological Survey of India
8, Lindsay Street
Calcutta 700016, India

Systematics, effects of scales on host. Pseudococcidae, Coccidae and Tachardiidae. All pseudo-coccids except Rhizoecini. Oriental Region-India

David R. Alverson
Dept. of Entomology & Econ. Zoology
Clemson University
Clemson, S.C. 29631

ID and control of ornamental and orchard pests

Dr. Abdel-Rahman Houssein Amin
Dept. Pl. Protect.
Univ. of Ain Shams
Soubra El-Kheima
Cairo, Egypt

Description of males of some species of scale insects.
Evaluation of sex-pheromone traps under local environment for red scale insect Aonidiella aurantii.

Dr. James E. Appleby
Illinois Natural History Survey
163 Natural Resources Building
Urbana, IL 61801

Life history studies of mealybugs and scales

Dr. Loukia C. Argyriou
 Benaki Phytopathological Institute
 Kiphissia
 Athens, Greece

Biology, ecology and biological
 control of scales

Dr. Ronald George Baer
 Southern Weed Science Lab, USDA
 P. O. Box 225
 Stoneville, MS 38776

Kermesidae and other economically
 important families in U.S.;
 biological control agents against
 scales

Prof. Dr. Alfred. Serge Balachowsky
 Museum National D'Histoire Naturelle
 45 bis Rue Buffon
 F - 75005 Paris, France

Systematics - life histories;
 Diaspididae

Dr. H. J. Banks
 CSIRO
 Division of Entomology
 P.O. Box 1700
 Canberra City, ACT 2601, Australia

Chemical constituents,
 particularly pigments of Coccoidea
 and their use in coccid taxonomy.
 Australian coccids generally

Dr. John W. Beardsley
 Department of Entomology
 University of Hawaii
 3050 Maile Way
 Honolulu, HI 96822

Systematics (all groups), biology,
 biological control, coccid
 parasitoids

Dr. E. C. G. Bedford
 Citrus & Subtropical Fruit Res. Inst.
 Private Bag, X11208, Nelspruit 1200
 Republic of South Africa

Integrated control of citrus
 pests; biological control of scales

Dr. Y. Ben-Dov
 Agricultural Research Organization
 Div. Entomol.
 P. O. Box 6
 Bet Dagan 50200, Israel

Coccoidea of the Middle East and
 Mediterranean. Odonaspidini
 (Diaspididae) and Conchaspididae
 of the World. Matsucoccus in the
 Mediterranean.

Dr. Claude Benassy
 INRA-Station de Lutte Biologique
 Laboratoire de Valbonne
 Route de Biot
 06560 Valbonne, France

Morphology, biology, ecology of
 scale and utilization of entomo-
 phages

Dr. F. D. Bennett
 Commonwealth Inst. Bio. Control
 Gordon Street
 Curepe,
 Trinidad, West Indies

Biological control of scales and
 mealybugs. CIBC is investigating
 natural enemies of Phenacoccus
manihoti in the Neotropics with
 aim of controlling this cassava
 pest in West Africa.

Dr. C. Wayne Berisford
 Department of Entomology
 University of Georgia
 Athens, GA 30602

Conifer scales

Dr. M. J. Berlinger
 Volcani Inst. of Agricultural Research
 Gilat Regional Experiment Station
 Mobile Post Negev 2, Israel

Taxonomical status of the
Planococcus citri Risso group.
 Biological control of mealybugs.

Ms. Ramona J. Beshear
 Entomology Department
 Univ. of Georgia
 Georgia Station
 Experiment, GA 30212

Diaspididae

Dr. Dale F. Bray
 Department of Entomology
 University of Delaware
 Newark, DE 19711

General coccidology. Survey of
 Pseudococcidae of DE.

Ms. Helen M. Brookes
 Waite Agricultural Res. Institute
 Private Mail Bag
 Glen Osmond,
 South Australia, Australia

Taxonomy of Coccoidea, particularly
 the Pseudococcidae

Ms Clare Butcher
 c/o Systematic Section, Entomology Div.
 DSIR Private Bag
 Mt. Albert, Auckland, New Zealand

General taxonomy

Professor D. W. Cameron
 Department of Organic Chemistry
 University of Melbourne
 Parkville
 Victoria 3052, Australia

Chemical structure and synthesis
 of coccoid pigments

Dr. R. Lee Campbell
 WWREC
 Puyallup, WA 98371

Pests of ornamental plants

Michel Canard
 Laboratoire de Biologie des Insectes
 Universite Paul Sabatier
 118, Route de Narbonne
 31077 Toulouse Cedex, France

Dr. M. J. Chacko
 Central Coffee Research Institute
 C. R. Station Post, 577117
 District Chikmagalur
 Karnataka, India

Miguel Colon-Ferrer
 Agricultural Extension Service
 Darlington Building
 Mayaguez, PR 00708

Ms. Cheri Cooledge
 P. O. Box 118
 Moorestown, NJ 08057

Jack R. Coulson
 Beneficial Insect Introduction Lab
 Building 417, BARC-E
 Beltsville, MD 20705

Ms. Jennifer Cox
 British Museum (Nat. Hist.)
 Cromwell Road
 London SW 7 5BD, England

Dr. Evelyn M. Danzig
 Zoological Institute
 Academy of Sciences
 Leningrad, 199164, U.S.S.R.

Dr. John A. Davidson
 Department of Entomology
 University of Maryland
 College Park, MD 20742

Dr. H. A. Dean
 Texas Agricultural Experiment Station
 2415 East Highway 83
 Weslaco, TX 78596

Systematics and faunistics of
 Coccidae, especially Pulvinariini

Planococcus spp., Coccus viridis
 and Saissetia coffeae. Life
 history, biological and chemical
 control.

Systematics, Agricultural pest
 control

Crop protection

Biological control

Variation of morphological
 characters in response to environ.
 cond. in Pseudococcidae, espec.
Planococcus. Rev. of N.Z. Pseudo-
 coccidae.

Systematics, morphology, phylogeny
 of Diaspididae, Pseudococcidae,
 Coccidae in Palearctic.

Biosystematics of Diaspididae

Integrated pest management of
 mites and scales in Texas citrus

Dr. Lewis L. Deitz
 Entomology Department
 Box 5215
 North Carolina State University
 Raleigh, NC 27650

Systematics of Diaspididae and
 Coccoidea of N.Z.

Mr. John Dooley III
 c/o U.S. Department of Agriculture
 96505 La Cienega Blvd.
 Inglewood, CA 90301

Scale id

Dr. Zeliha Duzgunes
 Ankara U. Ziraat Fakultesi
 Entomoloji Kursusu
 Ankara, Turkey

Systematics, life history of
 Pseudococcidae, Coccidae,
 Diaspididae

Dr. Anna Dziedzicka
 High Pedagogical School
 ul. Podbrzezie 3,
 31-054 Krakow, Poland

Scale insects living in
 greenhouses; systematics, life
 histories, biological control

Dr. Ahmed El-Nabawi
 Faculty of Agriculture
 Menoufia University
 Shebin El-Kom, Egypt

Ecology, biology and systematics
 of scale insects

Mr. M. Elshafie
 P.M.B. 10
 Rydalmerle
 2116 N.S.W., Australia

Diaspididae

Ms. Lindsay M. Emms
 Plant Health Diagnostic Station
 Ministry of Agric. & Fisheries
 P. O. Box 24
 Lincoln, New Zealand

All groups, New Zealand

Dr. W. H. Ewart
 2085 Loma Vista St.
 Riverside CA 92507

Coccoidea of Southwestern U.S. and
 Mexico

Dr. Y. M. Ezzat
 9 El Kadi Abu Seif Street
 Midan Soliman Goher
 Dokki-Giza Egypt

Systematics

Dr. M. Imre Foldi
 Mus. Nat. Hist. Nat.
 Encomol. Ge. & App.
 45, Rue de Buffon
 75005 - Paris, France

Systematics: Margarodidae,
 Eriococcidae, male morphology.
 Biology: Porphyrophora,
 Eriococcus, Kermes.
 Ultrastructure: tegumentary glands
 of each families, reproductive
 organs, scale cover formation of
 the Diaspine. Mediterranean area

Saul Frommer
 Dept. Entomology
 University of California
 Riverside, CA 92521

Scale collections.

Gilbert Fuentes
 Laboratorie de Entomologia
 Facultad de Agronomia
 Universidad de Costa Rica
 San Jose, Costa Rica

Systematics of Coccidae,
 Pseudococcidae, Diaspididae,
 Lecaniidae of the neotropics and
 control

J. G. Gellatley
 Department of Agriculture
 Biological & Chemical Res. Inst.
 PMB No. 10, Rydalmerle
 New South Wales 2116, Australia

Scale insects and other pests of
 citrus; their distribution and
 factors determining their
 abundance

Dr. Uri Gerson
 The Hebrew University of Jerusalem
 Faculty of Agriculture
 P.O.B 12
 Rehovot, Israel

Diaspididae: Biology & taxonomy

Dr. S. K. Ghose
 Dept. of Agric. Entom.
 Bidhan Chandra
 Krishi Vis. Vid.
 P.O. Kalyani, Pin 741235,
 West Bengal, India

Biology, morphology of different
 instars of mealybugs and their
 control

Ms. Mary J. Gieselmann
 Dept. of Entomology
 NYS Agric. Expt. Sta.
 Geneva, NY 14456

Sex pheromones of scales

Henry Gilbertson
 The Davey Tree Expert Company
 117 S. Water St.
 Kent, OH 44240

Scales affecting shade trees and
 woody ornamentals

Dr. J. H. Giliomee
 Department of Entomology
 University of Stellenbosch
 Stellenbosch
 7600 South Africa

Raymond J. Gill
 California Department of Agriculture
 Laboratory Services, Rm. 340
 1220 N Street
 Sacramento, CA 95814

William F. Gimpel, Jr.
 Plant Protection Section
 Maryland Dept. Agric.
 College Park, MD 20742

Dr. Robert H. Gonzalez
 Universidad de Chile
 Fao. Agron.
 Casilla 1004
 Santiago, Chile

Mr. B. K. Raja Gopal
 Department of Entomology
 Agricultural College
 Bangalore 560024,
 India

Ms. Penny J. Gullan
 Dept. of Zoology
 Monash University
 Clayton
 Victoria, Australia 3168

Z. K. Hadzhibeyli
 Research Institute Plant Prot.
 pr.Chavchavadze 82
 Tbilise Georgia USSR), 380062

Prof. Mahmoud Hafez
 Department of Entomology
 Faculty of Science
 Cairo University
 Giza Egypt

Taxonomy and morphology of male
 scale insects; managing numbers of
Aonidiella aurantii on citrus

All coccoid groups

Coccidae, Pseudococcidae;
 systematics and control. Would
 like specimens of Pseudococcus
 with "pores" near eye
 (Pseudococcus obscurus group)

Diaspididae of Chile (Taxonomy and
 distribution). Biology of armored
 scale insects of economic
 importance

Systematics and life histories of
 Pseudococcidae & Coccidae of India

Taxonomy and biology of Australian
 gall-forming Coccoidea: Apiomorpha
 rubs., Cystococcus Fuller,
Cylindrococcus Mask, Opisthoscelis
 Sch., Frenchia Mask, Ascelis Sch.,
 and Maskellia Full. Systematics
 of Male coccoidea - Eriococcidae

Biosystematic, faunistic of
 Coccoidea

Insect biology, ecology, and
 behavior. Scale insects and
 mealybugs, systematics.

Dr. Avas B. Hamon
 Florida Dept. of Agric.
 & Consumer Serv.
 Division of Plant Industry
 P.O. Box 1269
 Gainesville, FL 32602

Paul E. Hanson
 Entomology Department
 Oregon State University
 Corvallis, OR 97331

Dr. Mohammad Hayat
 Department of Zoology
 Aligarh Muslim University
 Aligarh 202001 (U.P.), India

Dr. Paul R. Heller
 Entomology Division
 The Penn. State Univ.
 106 Patterson Bldg.
 University Park, PA 16802

Richard P. Higgins
 P. O. Box 592136 AMF
 Miami, FL 33159

Robert L. Hodgdon
 USDA, APHIS, PPQ
 Prof. Devel. Center
 195 Thomas Johnson Dr.
 Frederick, MD 21701

Dr. C. J. Hodgson
 Dept. Biological Sciences
 Wye College
 Wye, Near Ashford TN25 5AH
 Kent, England

Dr. James Howell
 Department of Entomology
 University of Georgia
 Agricultural Experiment Station
 Experiment, GA 30212

Asterolecanium spp. on *Quercus*
garryana: Ecology of the twig
 community and biological control

Taxonomy, Chalcidoidea, Indian;
 especially parasites on coccoid

Elongate Hemlock and white peach
 scale

Diaspididae: Pseudococcidae;
 Coccidae, etc.

General taxonomy; ident. of scales

Taxonomy of the Coccidae,
 polymorphism, biological control.
 Main areas of interest - Africa
 and Europe

Phylogeny and systematics - the
 Coccoidea; immature forms -
 armored scales

N. M. Hudson
 Department of Agriculture
 New Town Research Laboratories
 New Town 7008, Tasmania, Australia

Diaspididae of Tasmania; the genus Quadraspidiotus; use of "younger than adult" stages in ID-particularly Aspidiotini; scales general (and part. those of econ. importance in pome-fruit orchards)

Dr. Jenn-Sheng Hwang
 Entomol. Division
 Plant Protection Center
 189 Chung Cheng Road
 Wufeng, Taichung, Taiwan, 431

Biological control - Diaspididae, lacciferidae - Taiwan
 (Pseudaulacaspis pentagona & Kerria lacca)

Dr. Warren T. Johnson
 Department of Entomology
 Cornell University
 Ithaca, NY 14853

Applied entomology - scales associated with woody ornamental plants. Scale biology and control

Shozo Kawai
 Tokyo Agricultural Experiment Station
 3-10 Fujimi-cho
 Tachikawa, Tokyo, 190 Japan

Systematics of Diaspididae in Japan

Dr. Zbigniew Kawecki
 Inst. Biol. Podstau Hodowli Zierzat
 Warzawa, ul. Rakowiecka 26/30, Poland

Scales in general

M. Keith Kennedy
 Dept. Entomology
 Michigan State Univ.
 East Lansing, MI 48824

Ecology of European fruit lecanium scale (L. corni complex) and its associated predators and parasites

Dr. Soo Ghee Khoo
 School of Biological Sciences
 University of Malay
 Kuala Lumpur, Malaysia

Taxonomy and biology of Malaysian scale insects; parasites and predators of scale insects

Mr. Virgil R. Knapp
 Room 613
 State Office Bldg.
 Indianapolis, IN 46204

General economic information and identification of scales

Dr. Gunter Kohler
 Friedrich-Schiller-Universitat Jena
 Sektion Biol./WB Okol., 69 Jena
 Fraunhoferstr. 6, DDR/G.D.R.

Coccus viridis (systematics of related forms, biology, ecology, treatment); Males of the Coccus-group; Orthezia (urticae) (Dormancy, also of other coccids); Diaspididae (Central Europe; pests of fruit trees, esp. citrus, worldwide)

Dr. Halina Komosinska
 Inst. Fizjolgi Zwierząt
 Zakład Zoologii, SGGW-AR
 ul. Nowoursynowska 166,
 02-766 Warszawa, Poland

Systematics, life histories,
 ecology, morphology. Coccoidea.
 Palearctic region and warm areas.

Mrs. Halina M. Konstantinova
 Ministry of Agriculture
 Central Laboratory of Plant Quarantine
 I-139, Moscow, U.S.S.R.

Scale insect ident.

Dr. Michael Kosztarab
 Department of Entomology
 VPI & State University
 Blacksburg, VA 24061

Biosystematics of Coccoidea

Dr. Jan Koteja
 Institute of Applied Zoology
 Academy of Agriculture
 al. Mickiewicza 24
 30059 Cracow, Poland

Taxonomy: Pseudococcidae,
 Eriococcidae, Coccidae.
 Comparative morphology: sense
 organs. Biology:
 Life cycles, nutrition, circadian
 activity

A. L. Kourmadas
 Laboratory of Biological Control
 Benaki Phytopathological Institute
 Kiphissia, Athens, Greece

Coccoidea. Biology and biological
 control of scales

Dr. C. A. Kouskolekas
 Department of Zoology-Entomology
 Auburn University
 Auburn, AL 36830

Growth and development of tea
 scale. Biology and control of
 subterranean margarodid scales

Dr. F. Kozar
 Research Institute for Plant Protection
 H-1525 Budapest Pf. 102
 Herman O.u.15, Hungary

Ecological questions of Coccoidea;
 faunistic study in the Palearctic
 region; control against scale
 insects; systematic study; scale-
 insect forecasting in the plant
 protection

N. L. H. Krauss
 2437 Parker Place
 Honolulu, HI 96822

Coccids of Pacific Islands and
 their parasites

Mr. Robert K. Kunishi
 PPQ, APHIS, USDA
 P. O. Box 29757
 Honolulu, HI 96820

Diaspididae, Coccidae,
 Pseudococcidae, Margarodidae

Dr. Paris L. Lambdin
 Department of Entom. & Pl. Path.
 University of Tennessee
 P. O. Box 1071
 Knoxville, TN 37501

Morphology and systematics of the
 pit scale families Asterolecan-
 iidae, Ceroccidae, and Lecanodias-
 pididae; Biocontrol of scale
 insect pests

Joan A. Lasota
 Dept. of Entomology
 106 Patterson Bldg.
 University Park, PA. 16802

ID and biological control of
 scales, especially economic
 species on shade trees and
 ornamentals

Dr. Abdul Latif
 82-A
 New Muslim Town
 Lahore, Pakistan

Coccidae, applied entomology

Dr. Frantiska Lellakova-Duskova
 Department of Zoology-Charles Univ.
 Prague, Vinicna Str. 7.,
 128 44 Praha 2. Czechoslovakia

Taxonomy, ecology and compar.
 morphology of Coccoidea
 (Diaspididae)

Mr. Claude Louis
 Station de Recherches
 de Pathologie Comparee
 F-30380 Christol, France

Endosymbionts and pathogenic
 Prokaryotes and viruses of
 Coccids; vector of plant
 diseases; electron microscopy,
 biology, systematics

Dr. Raul MacGregor-Loaeza
 Instituto de Biologia, UNAM
 Ciudad Universitaria
 Mexico, 20, D. F., Mexico

Systematics and ecology of Mexican
 coccids

Greenman T. Masina
 University College of Swaziland
 P. O. Luyengo
 Swaziland, Africa

Teaching entom. in the Faculty of
 Agric.; compiling a checklist of
 all pests in Swaziland; research
 on pests associated with
 intercropping in Swaziland;
 phytosanitary pest control

Mme. Daniele Matile-Ferrero
 Laboratoire d'Entom. Gen. et App.
 Museum National d'Histoire Naturelle
 45 bis rue Buffon
 75005 Paris, France

Scale systematics.

Judson E. May
 Arizona Comm. of Agric. and Hort.
 1688 W. Adams
 State Capitol Annex Rm. 421
 Phoenix, AZ 85007

Systematics - Life histories;
 pheromones used as a survey tool -
 controls

Dr. Mark S. McClure
 Conn. Agric. Exp. Sta.
 Department of Entomology
 Box 1106, 123 Huntington St.
 New Haven, CT 06504

Biology, ecology, systematics of
 systematics of Coccoidea;
 Hemlock scales: Fiorinia externa,
Tsugaspidiotus tsugae,
Abgrallaspis ithacae; Red Pine
 Scale: Matsucoccus resinosae;
 biological and chemical control.

Dr. Burrus McDaniel
 Plant Science Dept. (Entomology)
 South Dakota State University
 Brookings, SD 57007

Scale insects and their role on
 net primary production in a
 grassland biome

Hulen A. McKinney
 12575 S.E. 52nd St.
 Bellevue, WA 98006

Coccoidea ID

Dr. Ian W. McLaren
 Plant Research Institute
 Burnley Gardens
 Swan Street
 Burnley, Australia 3121

Biological control of scale
 insects. Use of Trichogramma spp.
 for control of lepidopterous pests

Dana McLellan
 102 Lark St.
 New Orleans, LA 70124

General taxonomy

Mr. Phil McNally
 4341 E. Broadway
 Phoenix, AZ 85040

Biology, behavior and ecology of
 Diaspididae and Margarodidae

Alma I. Mercado
 Urb. Berwind Estates
 Calle 15 Casa P9
 Rio Piedras, PR 00924

ID of the Coccoidea

Mr. Dale E. Meyerdirk
 Citrus Insects, USDA, SEA, AR
 509 West Fourth St.
 Weslaco, TX 78596

Biological control of mealybugs,
 scales and whiteflies attacking
 citrus

Charles E. Miller
USDA, APHIS, PPQ
Rm. 668, FCB1
Hyattsville, MD 21701

General interest in scales.

Mr. Sadasib Moharana
Department of Zoology
Utkal University
Bhubaneswar-751004, India

Systematics, life histories, and
cytogenetics; Pseudococcidae,
Diaspididae, Margarodidae,
Eriococcidae, Coccidae in India

Prof. V. C. Moran
Dept. of Zoology & Entomology
Rhodes University
Grahamstown 6140, South Africa

Biological control; Dactylopiidae.

Mrs. Emily Morrison
67 Gorham Street
Canandaigua, NY 14424

Coccidae

J. B. Moussa
Faculte des Sciences
Univ. Marien Ngoubi, B. P 69
Brazzaville,
Republique Populaire du Congo

Congo, Phenacoccus manihot

B. J. Muse
USAFSAM/EKS
Brooks AFB, Texas 78217

Diaspididae

Dr. Sudha. Nagarkatti
Nat. Centre for Biol. Control
142, III Main Road
Ganganahalli Layout
Bangalore 560032, India

General biological control,
including control of scale
insects, mealybugs, etc;
biosystematics of parasitic
hymenoptera

Dr. S. Neser
Plant Protection Research Institute
Private Bag X5017
7600 Stellenbosch
South Africa

Parasitoids, life histories and
systematics; Coccidae; Saissetia
oleae-complex; South Africa

Dr. Uzi Nur
Department of Biology
Hutchison Hall
University of Rochester
Rochester, NY 14627

Cytogenetics, evolution of
chromosome systems,
parthenogenesis; Pseudococcidae,
Coccidae; Pseudococcus,
Phenacoccus, Ferrisia.

Dr. Cezmi Oncuer
 E. U. Ziraat Fakultesi
 Entomoloji ve Ziraat
 Zoologi Kursusii
 Bornova, Izmir, Turkey

Mr. N. Ondrejcakova
 Information Service
 Agri. Central Control & Testing Inst.
 Ustredny Kontrolny a Skueobny
 Ustav Polnohospodarsky v Bratislave
 Bratislava, Matuskova 15

Dr. Gizella Ordough
 Dept. Plant Protection
 University of Horticulture
 Menesi-UT 44
 Budapest XI, 1116 Hungary

Prof. Frej Ossiannilsson
 Kallparksgatan 9
 S-754 32 Uppsala, Sweden

Mrs. Ernestine Ostanik
 Div. of Plant Industry
 P.O. Box 1269
 Gainesville, FL 32602

Andre Panis
 Station de Zoologie
 et de Lutte biologique
 B.P. 78
 06602 Antibes, Cedex, France

Dr. B. B. Parida
 Dept. of Zoology
 Utkal Univ.
 Bhubaneswar, 751004, India

Elzbieta Podsiadlo
 Instytut Fizjologii Zwierzat
 Zaklad Zoologii, SGGW-AR,
 ul. Nowoursynowska 166, 02-766
 Warsaw, Poland

Soft scale natural enemies.

House plant and greenhouse coccoids

Coccoidea fauna of Fennoscandia
 and Denmark

Scale insect preparation

Systematics, life histories,
 ecology, biological control, crop
 loss assessment; almost all
 non-diaspine families; on wild
 vegetation, crop and forest hosts;
 Mediterranean region and France

Systematics, cytogenetics;
 Pseudococcidae, Margarodidae, in
 India

Parasitism of scale insect,
Asterodiaspis variolosa Ratz.
 Homoptera, Coccoidea,
 Asterolecaniidae by Chalcidoidea.

Dr. Sidney L. Poe
 216 Price Hall
 VPI and State University
 Blacksburg, VA 24061

Mites associated w/scales;
 management of scales, on
 ornamentals, biocontrol

Dr. Michael M. Primiani
 7 Colony Blvd., Apt. 107
 Wilmington, DE 19802

Scale insect control

Dr. Charles H. Ray, Jr.
 Department of Zoology-Entomology
 Auburn University
 Auburn, AL 36849

Taxonomy of Margarodidae
 (particularly Matsucoccus) and
 Coccidae. Life histories and
 biology of Margarodidae,
 Ortheziidae, and Coccidae

James A. Reinert
 University of Florida
 Agricultural Research Center
 3205 SW 70 Avenue
 Ft. Lauderdale, FL 33314

Scales of turfgrass, landscape
 ornamental plants, and terrestrial
 weeds

Claude Richard
 Museum National d'Histoire Naturelle
 45 rue de Buffon
 75005-Paris, France

Stictococcidae; Ortheziidae;
 Margarodidae-Monophlebinae.

Donald R. Riley
 USDA, PPQ
 P. O. Box 306
 Brownsville, TX 78520

Systematics of Coccoidea, Central
 N. America

R. L. Robertson
 Extension Entomologist
 P.O. Box 5215
 North Carolina State University
 Raleigh, NC 27650

Biology and control of insect
 pests of ornamentals and turf

Dr. David Rosen
 Department of Entomology
 Faculty of Agriculture
 P.O. Box 12
 Rehovot 76100, Israel

Biological control of Coccoidea
 and other Sternorrhyncha;
 biosystematics of parasitic
 hymenoptera associated with
 Coccoidea.

Prof. Dr. H. S. Salama
 Laboratories of Plant Protection
 National Research Centre
 Dokki
 Cairo, Egypt

Ecology and chemical control of
 scale insects and mealybugs

Guadalupe Sampedro Rosas
 Instituto de Biología, U.N.A.M.
 Ciudad Universitaria
 Mexico 20, D.F., Mexico

Systematics and ecology of Mexican
 coccids

Dr. T. Sankaran
 Commonwealth Inst. of Biol. Control
 Indian Station, P.O. Box 603
 Balgalore-560 006, India

Pseudaulacaspis barberi;
Pseudaulacaspis cockerelli; mainly
 parasites for biological control
 of these scales

Professor H. Schmutterer
 Institut für Phytopathologie
 Ludwigstr. 23
 63 Giessen, West Germany

Scale life history

Dr. Donald L. Schuder
 Department of Entomology
 Entomology Hall
 Purdue University
 W. Lafayette, IN 47907

Scale insect life history and id.

Dr. Randall T. Schuh
 Dept. of Entomology
 American Museum of Natural History
 Central Park West at 79th Street
 New York, NY 10024

General hemipterology, systematics

Peter Schultz
 Virginia Truck & Ornamentals Res. Sta.
 1444 Diamond Springs Rd.
 Virginia Beach, VA 23455

Insects of nursery stock and their
 management

Dr. S. Adam Shafee
 Department of Zoology
 Aligarh Muslim University
 Aligarh (U.P.) India

Systematics of Pseudococcidae and
 Coccidae with observations on
 their natural enemies

John B. Steinweden
 31431 Ocean View St.
 South Laguna, CA 92677

Taxonomy, biology, economic
 importance of species in the
 family Coccidae. Recent studies
 of scale insects

Mr. James F. Stimmel
 Pennsylvania Dept. of Agriculture
 Bureau of Plant Industry
 2301 North Cameron St.
 Harrisburg, PA 17110

Identification of Coccoidea;
 insects associated with
 ornamentals; insect survey

Dr. Manya B. Stoetzel
 Systematic Entomology Laboratory
 Bldg. 004, Rm. 6
 Beltsville, MD 20705

Diaspididae - biosystematics

Prof. Dr. Hans Strumpel
 University of Hamburg
 Zool. Inst. & Zool. Museum
 Martin-Luther-King-Platz
 2000 Hamburg 13, W. Germany

Systematic phylogeny of Homoptera

Mr. William C. Sweeney
 3032 Wayne Rd.
 Falls Church, VA 22042

Mounting and ID of Coccoidea

Dr. Sadao Takagi
 Entomological Institute
 Faculty of Agriculture
 Hokkaido University
 Kita-ku, Sapporo, 060 Japan

Nepalese and Indian Coccoidea;
 their relationship to Japanese
 species

Charles Chia-chu Tao
 Taiwan Forestry Research Institute
 Botanical Garden
 53 Nan-Hai Road
 Taipei, Taiwan, Republic of China

Classification and natural enemies
 of scale insects

John R. Tate
 Plant Pest Control Section
 1 N 14th St., Rm. 254
 Richmond, VA 23219

Biological control. Scale ID

Dr. Magdalina Ter-Grigorian
 Zoological Institute
 Academy of Sciences of Armenia
 Yerevan 44 Paruyr
 Sevak Str. 7
 Armenian SSR, USSR

Systematics, life histories,
 Pseudococcidae, Margarodidae,
Porphyrophora hamelii,
 Eriococcidae, Coccidae,
Rhizopulvinaria, Armenia

Systematics of Coccoidea

E. M. Tereznikova
 Institute of Zoology
 Academy of Sciences
 Lenina, 15, Kiev-650
 U.S.S.R. 252650

Dr. H. H. Tippins
 Georgia Experiment Station
 Experiment, GA 30212

Antonio Tranfaglia
 Istituto di Entomologia Agraria
 via Universita, 100
 80055 Portici (Na)
 Italy

Dr. Ermengildo Tremblay
 Istituto de Entomologia Agraria
 Universita di Napoli
 80055 - Portici, Italy

Dr. Shri Rang Tripathi
 University of Gorakhpur
 Gorakhpur 273001
 U. P., India

Dr. G. P. Tulsyan
 Department of Zoology
 Ranchi University
 Ranchi 834008, India

Dr. R. K. Varshney
 Zoological Survey of India
 34, Chittaranjan Avenue
 Calcutta 700 012, India

G. H. Walter
 Dept. Zool. and Ent.
 Rhodes Univ.
 Grahamstown, 6140, South Africa

Dr. Ralph E. Webb
 Bldg. 470
 BARC-East
 Beltsville, MD 20705

Diaspididae, immature forms

Taxonomy, biology, and control of
 mealybugs and Coccidae of Italy

Biosystematics of Coccoidea, Endo-
 symbiosis

Scale-insects (Diaspididae)

Cytology, physiology, dermal
 glands, endocrines.

Taxonomy, physiology, parasites/
 predators, of lac insects;
 coccids of economic importance in
 the Indian region (all species);
 biology, morphology and nomencla-
 ture; experimental paper
 chromatography

Biological control, predation and
 parasitism, protective coverings

Gypsy moths; insects of ornamentals

Dr. John A. Weidhaas, Jr.
 315 Price Hall
 VPI and State University
 Blacksburg, VA 24061

Hosts, biology, habits, control of scale insects in general, particularly on trees, shrubs, and other ornamental plants

R. F. Wilkey
 Arthropod Slide-mounts
 118 W. Cherry Street
 Bluffton, IN 46714

General coccoidea and techniques

Dr. Douglas J. Williams
 Commonwealth Institute of Entomology
 c/o British Museum (Nat. Hist.)
 Cromwell Road
 London SW7, England

Systematics and id. of scales

Ms. Gaye Williams
 MDA, PPS
 51st Ave. off Calvert Rd.
 College Park, MD 20742

Scale preparation and id.

Dr. J. R. Williams
 Mauritius Sugar Industry Res. Inst.
 Reduit, Mauritius

Pest scales especially in sugarcane

Dr. Michael L. Williams
 Associate Prof.
 Department of Zoology-Entomology
 Auburn University
 Auburn, AL 36849

Coccidae particularly the Toumeyellini; natural host plant resistance to Coccoidea; temperature and host plant effect on morphology and biology of Coccoidea; all phases of systematics of family Coccidae

Dr. Wen-Jer Wu
 Dept. Plant Pathology and Ent.
 National Taiwan University
 Taipei, Taiwan

Systematics, biology and ecology; Oriental Region-Taiwan

Dr. R. L. Yadava
 Assistant Director (Entomology)
 Regional Office, Health, Family Welfare
 C-II, B-80, Mahanagar
 Lucknow, India

Insect pathology, taxonomy, biology and toxicology

M. Yaseeh
 CIBC
 Gordon St.,
 Curepe, Trinidad, West Indies

Biological control of Phenacoccus manihoti.

V. A. Yasnosh
380062 Tbilisi
82 Chavchavadze av., USSR

Systematics, biological control of
coccids

Dr. Thomas R. Yonke
1-87 Agriculture
Dept. of Entomology
University of Missouri
Columbia, MO 65201

Hemiptera (esp. Coreidae);
Homoptera (general)

Dr. Vladimir Zacha
Central Control & Testing Inst.
Matuskova 21
881 23 Bratislava,
Czechoslovakia

Biology of Coccoidea

Dr. H. G. Zimmermann
Weeds Laboratory
P. O. Box 330
Uitenhage, 6230,
South Africa

Biological control of weeds;
studies on Dactylopius spp.

Libraries

Documents Dept.
Colo. State Univ. Libraries
Ft. Collins, CO 80523

Library
Government Publications Dept.
Iowa State University
Ames, IA 50011

NAL, USDA, SEA, TIS
Current Serial Records
Rm. 002, NAL
Beltsville, MD 20705

Entomology Library
Dept. of Entomology, Fisheries & Wildlife
375 Hodson Hall
University of Minnesota
1980 Folwell Ave.
St. Paul, MN 55108

Sylva Baker, Librarian
Academy of Natural Sciences
19th and One Parkway
Philadelphia, PA 19103

Susan Klimley
Head Librarian
The American Entomological Society
1900 Race Street
Philadelphia, PA 19102

I. Gaster, Librarian
Entomology Library
British Museum (N.H.)
Cromwell Road
London, SW7 5 BD England

DSIR Library
c/o Entomology Div.
Systematics Section
DSIR, Mt. Albert Research Center
Private Bag
Auckland, New Zealand

Recent Publications

by D. R. Miller

Systematic Entomology Laboratory, IIBIII, Agricultural Research,
Sci. & Educ. Admin., USDA, Beltsville, MD 20705

The following publications are those received since the newsletter was sent out in February 1980. This list also includes data gathered from a "current" computerized literature search provided by the U. S. Department of Agriculture. If you are aware of papers published in 1978 or 1979 that are not included in this issue or the previous one please let me know. Also it is important that you continue to send reprints of your papers for assurance of inclusion in the newsletter.

ANNUAL REPORT 1977

REPORT MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE, 78 PP

ANNUAL REPORT OF THE SCIENTIFIC RESEARCH DIVISION 1973
MINISTRY OF AGRICULTURE, KENYA, 152 PP

ANNUAL REPORT 1979

REPORT PULVINARIA ICERYI FOR 1978, MAURITIUS SUGAR IND RES INST., 81 PP

CASSAVA RESEARCH HIGHLIGHTS 1978

IBADAN, NIGERIA, 64 PP (PHENACOCCUS)

CITRUS RESEARCH BOARD 1979

THE COMSTOCK MEALYBUG IN CALIFORNIA CITRUS. CITROGRAPH 64(3): 51-52, 66

REPORT 1978

QUEENSLAND DEPARTMENT OF PRIMARY INDUSTRIES. ANNUAL REPORT 1977-1978 4, 98 PP

REPORT 1978

ANNUAL SCIENTIFIC REPORT 1977-78. REPORT, TEA RESEARCH ASSOCIATION, CALCUTTA, 95 PP

REPORT 1978

THIRTYFIRST ANNUAL DETAILED TECHNICAL REPORT 1977-78. COFFEE BOARD RESEARCH DEPARTMENT, INDIA, 53 PP

ANON 1979

DESCRIPTION OF PAROUDABLIS-ARCTOPHILUS NEW SPECIES HOMOPTERA COCCOIDEA. ACTA ENTOMOL SIN 22(4): 460-461 CH

FORESTRY COMMISSION, UK 1978

REPORT ON FOREST RESEARCH FOR THE YEAR ENDED MARCH 1978. LONDON, UK; HER MAJESTY'S STATIONERY OFFICE, 85 PP. EN (CRYPTOCOCCUS)

KENYA, MINISTRY OF AGRICULTURE SCIENTIFIC RESEARCH DIVISION 1978
SUGAR CANE. ANNUAL REPORT 1973; NAIROBI 1978

RESEARCH HIGHLIGHTS 1978

REPORT, INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, 65 PP

ABDEL-FATTAH, M. I.; EL-MINSHAWY, A. M; DARWISH, E. T. 1978
 BIOLOGY OF THE ZIZYPHUS SCALE, *PARLATORIA ZIZYPHUS* (LUCAS) IN EGYPT. PROC FOURTH CONF PEST CONTROL, ACAD SCI RES TECH NATION RES CENTRE, 677 PP

ABDEL-FATTAH, M. I.; EL-MINSHAWY, A; DARWISH, E. 1978
 THE SEASONAL ABUNDANCE OF TWO SCALE INSECTS *LEPIDOSAPHES BECKII* (NEW) AND *AONIDIELLA AURANTII* MASK INFESTING CITRUS TREES IN EGYPT. PROC FOURTH CONF PEST CONTROL, ACAD SCI RES TECH NATION RES CENTRE, 677 PP

ABUL-NASR, S.; SWAILEM, S.; DAWOOD, M. Z. 1975(1976)
 SURVEY OF APHIDS AND MEALY-BUGS INFESTING SOME CUT FLOWERING PLANTS IN CERTAIN REGIONS OF EGYPT. BULLETIN DE LA SOCIETY ENTOMOLOGIQUE D'EGYPTE 59: 281-288

ABDUL-WAHAB, W.; NOURII, J. 1978
 THE MEALYBUG *ACANTHOCCUS ACERIS* (SING.) ON APPLE TREES AND METHODS OF ITS CONTROL. PROC FOURTH CONF PEST CONTROL, ACAD SCI RES TECH NATION RES CENTRE, 677 PP

ABDULLAGATOV, A. Z. 1978
 MEALYBUG - A DANGEROUS GRAPEVINE PEST. SADOVODSTVO, VINOGRADARSTVO I VINODELIE MOLDAVII 6: 38-39 RU

ADDAE-MENSAH, I and CAMERON, D. W. 1978
 COLOURING MATTERS OF THE APHIDOIDEA. XLIV. A SURVEY OF LONG-CHAIN ACID DERIVATIVES FROM APHID LIPIDS COMPARED WITH THOSE OF RELATED INSECTS. GLYCERIDES OF OCTA-2,4,6-TRIENOIC ACID. AUST J CHEM 31: 2085-2090

ADZHEMYAN, L. A.: BABAYAN, G. A.: OGANESYAN, S. B. 1978
 METABOLIC CHANGES IN THE MULBERRY LEAVES WHEN INFECTED WITH COMSTOCK MEALYBUG BIOL ZH ARM 31(3): 310-313

AGUDELO, F.; FALCON, L. A. 1977
 SOME NATURALLY OCCURRING INSECT PATHOGENS IN COLOMBIA. TURRIALBA, 27(4): 423-424 (UNASPIS CITRI, SELENASPIDUS ARTICULATUS)

AHMED, S. I.: SHAFFEE, S. A. 1978
 STUDIES ON SOME INDIAN APHELINID PARASITES (HYMENOPTERA: CHALCICOIDEA) JOURNAL OF THE BOMBAY NATURAL HISTORY SOCIETY, 75(1): 164-167 (AONIDIELLA, CEROPLASTODES, ANOMALOCOCCUS, ERIOCOCCUS, SAISETIA, COCCUS)

ALAYO, R., BLAHUTIAK, A. 1980
 DINAMICA ESTACIONAL DE SAISETIA HEMISPHAERICA TARGIONI EN CUBA POEYANA 210: 1-16 ES EN

ALAYO, S., R. 1976
 INTRODUCCION AL ESTUDIO OF LOS COCCIDEOS DE CUBA. ACAD. CIENC CUBA, SER BIOLOG NO 61, 25 PP ES

ALEXANDRAKIS, V.; NEUENSCHWANDER, P. 1979
 INFLUENCE OF ROAD DUST ON ASPIDIOTUS NERII BOUCHE AND ITS MAIN PARASITE. APHYTIS CHILENSIS HOW. OBSERVED ON OLIVE. ANN ZOOL ECON ANIM 11(2): 171-184 FR EN

ALI, M 1980(1978)

A REPORT ON THE WAX SCALES, CEROPLASTES PSEUDOCERIFERUS GREEN AND CHLOROPULVINARIA POLYGONATA ON MANGO AND THEIR NATURAL ENEMIES. BANGLADESH JOUR ZOOL 6(1): 69-70

ALI, M. E; DAS, D. C; KHAN, I. H 1979

INVESTIGATION OF LAC INSECT 4. USE OF RAINTREE PITHECOLOBIUM-SAMAN AS LAC HOST. BANGLADESH J SCI IND RES 14(1-2): 169-271

ALI, M E; DAS, D C; KHAN, M I H; AHMED, K. 1979

INVESTIGATION ON LAC 5. EFFECT ON THE COMPOSITION OF LAC DUE TO CHANGE OF HOST PLANTS OF LAC INSECTS. BANGLADESH J SCI IND RES 14(1-2): 286-288

ALMEDIA, E., SILVA, Q. M.; CAVALCANTE, R. D. 1977

VINSONIA-STELLIFERA HOMOPTERA COCCIDAE ON SEVERAL PLANTS IN CEARA STATE BRAZIL FITOSSANIDADE 2(1): 25-26

ALMEIDA, E., SILVA, Q. M.; CAVALCANTE, R. D.; CAVALCANTE, M. L. S.;

BEZERRA, D. E.; CASTRO, Z 1977

CASHEW TREE SCALE PSEUDOANIDIA-TRILOBITIFORMIS IN THE STATE OF CEARA BRAZIL.

FITOSSANIDADE 2(1): 19

AMIN, A. H; SALEM, Y S 1978

POPULATION STUDIES ON THE SCALE INSECT SPECIES, PARLATORIA ZIZYPHUS (LUCAS), A NEW PEST OF CITRUS TREES IN EGYPT. PROC FOURTH CONF PEST CONTROL, ACAD SCI RES TECH NAT RES CENTRE, CAIRO, 677 PP

ANNECKE, D. P.; MORAN, V. C. 1978

CRITICAL REVIEWS OF BIOLOGICAL PEST CONTROL IN SOUTH AFRICA. 2. THE PRICKLY PEAR, OPUNTIA FICUS-INDICA (L.) MILLER. JOUR OF THE ENTOMOL SOC OF SOUTHERN AFR 41(2): 161-188

ANNECKE, D. P.: MYNHARDT, M. J. 1979

ON METAPHYCUS STANLEYI COMPERE AND TWO NEW SPECIES OF METAPHYCUS MERCET FROM AFRICA (HYMENOPTERA: ENCYRTIDAE). JOUR ENTOMOL SOC OF SOUTHERN AFR 42(1): 143-150

ANNECKE, D. P.: MYNHARDT, M. J. 1979

ON THE TYPE SPECIES AND THREE NEW SPECIES OF PROCOCOCCOPHAGUS SILVESTRI FROM SOUTH AFRICA. JOUR ENTOMOL SOC SOUTHERN AFR 42(2):289-297

ANNECKE, D. P.; NESER, S. 1977

ON THE BIOLOGICAL CONTROL OF SOME CAPE PEST PLANTS. PROCEEDINGS OF THE SECOND NATIONAL WEEDS CONFERENCE OF SOUTH AFR, STELLENBOSCH 1977, 344 PP

*ARCHIBALD, R. D.: COX, J. M.; DEITZ, L. L. 1979

NEW RECORDS OF PLANT PESTS IN NEW ZEALAND. III. SIX SPECIES OF HOMOPTERA NEW ZEALAND JOUR OF AGRIC RES 22: 201-207

ARGYRIOU, L. C. 1979

ZOOGEOGRAPHICAL CONSIDERATION OF SCALE INSECTS OF CITRUS IN GREECE. BIOLOGIA GALLO-HELLENICA 9: 307-313 EN FR GR

ARGYRIOU, L. C.; KOURMADAS, A. L. 1979.
NOTES ON THE BIOLOGY AND NATURAL ENEMIES OF THE OLIVE SCALE PARLATORIA OLEÆ
COLVEE ON OLIVE TREES IN CENTRAL GREECE. XXXI INTERNATIONAL SYMPOSIUM ON CROP
PROTECTION 44(1):I; 2: II, 1-476:VI, 477-1007 NL EN FR GE

AURELIO FLORES, M.; SANCHEZ DE LEON, A.; CID ORTIZ, J. R. DEL 1978
RECENT STUDIES ON COFFEE SCALES. REVISTA CAFETALERA 175: 35-40 ES

AVASTHI, R. K; SHAFEE, S A 1978
PELIOCOCCUS-INDICUS NEW-SPECIES FROM INDIA HOMOPTERA PSEUDOCOCCIDAE. J BOMBAY
NAT HIST SOC 75(3): 905-908

AVASTHI, R. K.: SHAFEE, S. A. 1978(1977)
CEROCOCCUS HIBISCI GREEN (HOMOPTERA: ASTERNOLECANIIDAE) AND ITS CHALCID
PARASITES JOUR BOMBAY NAT HIST SOC, 74(2): 374-376

AVASTHI, R. K., SHAFEE, S. A. 1981
A NEW SPECIES OF DYSMICOCCUS FROM INDIA. SYSTEM. ENT. 6: 1-3

AWADALLAH, K. T.; ABOU-ZEID, N. A.: TAWFIK, M. F. S. 1976(1975)
DEVELOPMENT AND FECUNDITY OF CHRYSOPA CARNEA STEPHENS. BULLETIN DE LA SOCIETE
ENTOMOLOGIQUE D'EGYPTE: 59: 323-329 (ICERYA)

AWADALLAH, K. T; AMMAR, E. D.; RASHAD, A. 1979
DESCRIPTION OF IMMATURE STAGES OF THE WHITE MEALY-BUG, FERRISIA VIRGATA.
DEUTSCHE ENTOMOLOGISCHE ZEITSCHRIFT 26(1/3): 9-20

AWADALLAH, K. T.; AMMAR, E. D.; TAWFIK, M. F. S.; RASHAD, A. 1979.
LIFE HISTORY OF THE WHITE MEALYBUG FERRISIA VIRGATA. DEUTSCHE ENTOMOLOGISCHE
ZEITSCHRIFT 26(1/3): 101-110

BABAYAN, G. A; OGANESYAN, S. B 1979
NEW DATA ON THE BIO ECOLOGY OF THE ARMENIAN SCALE LEPIDOSAPHES-MALICOLA
DIASPIDIDAE IN THE ARMENIAN-SSR USSR. BIOL ZH ARM 32(3): 187-193. RS

*BAER, R. G. 1980
A NEW SPECIES OF GALL-LIKE COCCID FROM SOUTHEASTERN UNITED STATES. J. GEORGIA
ENTOM. SOC. 15(1): 20-25

BAIN-LEY, Y. 1979
ON THE IDENTIFICATION OF MATSUCOCCUS MATSUMURAE (KUWANA) (HOMOPTERA: COCCOIDEA:
MARGARODIDAE) FROM CHINA. ACTA ENTOMOLOGICA SINICA 22(1): 114

BAIN-LEY, Y.; JIN-LIN, H., ZUN-YI, R. 1976
PINE BAST SCALES FROM CHINA. ACTA ENTOMOLOGICA SINICA 19(2): 204-207

BALACHOWSKY, A. S., MATILE-FERRERO, D. 1980
UN NOUVEAU GENRE DE DIASPIDINAE AFRO-TROPICAL, A BOUCLIER FAMILIAL GIANT.
REV. FR. ENT. 2(2): 69-74 FR EN

BALL, J. C.: STANGE, L. A. 1979
REPORT OF ARRHENOPHAGUS CHIONASPIDIS ON PSEUDAULACASPIS PENTAGONA IN FLORIDA.
FLORIDA ENTOMOLOGIST 64(2):414

BARANYOVITS, F. L. C 1978
COCHINEAL CARMINE AN ANCIENT DYE WITH A MODERN ROLE. ENDEAVOUR 2(2): 85-92

BARDNER, R. 1978
REVIEW, PEST CONTROL IN COFFEE
PESTICIDE SCIENCE 9(5): 458-464.

*BARROWS, E. M. 1979
POLISTES WASPS (HYMENOPTERA: VESPIDAE) SHOW INTERFERENCE COMPETITION WITH
OTHER INSECTS FOR KERMES SCALE INSECT (HOMOPTERA: KERMESIDAE) SECRETIONS
PROC ENTOMOL SOC WASH 81(4): 570-575

BEARDSLEY, J. W. 1977
SOME THOUGHTS ON MEALYBUGS AND MEALYBUG MANAGEMENT. PROCEEDINGS OF THE
INTERNATIONAL WORKSHOP ON THE CASSAVA MEALYBUG PHENACOCCUS MANIHOTI MAT-FERR
(PSEUDOCOCCIDAE); INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, 85 PP

BEARDSLEY, J. W., JR. 1979
NEW IMMIGRANT INSECTS IN HAWAII: 1962 THROUGH 1976
PROC HAWAIIAN ENTOMOL SOC 13(1): 36-44 (ASTEROLECANIUM)

BEDFORD, E. C. G. 1979
RECOMMENDATIONS FOR THE INTEGRATED CONTROL OF THE CITRUS PEST COMPLEX IN THE
LOWVELD. CITRUS SUBTROP. FRUIT JOUR. 1-8

BEDFORD, E. C. G. 1980
INTEGRATED CONTROL OF CITRUS PESTS SUCCESSFUL IN THE LOWVELD. SUBTROPICA 1(3):
15-17

BEJER, B.; ESBJERG, P. 1978
INJURIOUS INSECTS. ENTOMOLOGISKE MEDDELESHER 46(3):122-124 DA, EN

BELTON, M. 1979
BEECH SCALE INSECT: THE PLACE OF THE BEECH SCALE INSECT IN THE ECOLOGY OF
MOUNTAIN BEECH FOREST. APIARIST 8: 4-6

*BEN-DOV, Y. 1978
ANDASPIS FORMICARUM N. SP. (HOMOPTERA, DIASPIDIDAE) ASSOCIATED WITH A SPECIES
OF MELISSOTARSUS (HYMENOPTERA, FORMICIDAE) IN SOUTH AFRICA. INSECTES
SOCIAUX; 25(4): 315-321 EN, FR

*BEN-DOV, Y. 1978
TAXONOMY OF THE NIGRA SCALE PARASISSETIA-NIGRA HOMOPTERA COCCOIDEA COCCIDAE
WITH OBSERVATIONS ON MASS REARING AND PARASITES OF AN ISRAELI STRAIN
PHYTOPARASITICA 6(3): 115-127

*BEN-DOV, Y. 1979
A TAXONOMIC STUDY OF THE SOFT-SCALE GENUS KILIFIA (COCCIDAE). SYSTEMATIC
ENTOMOLOGY 4: 311-324 EN

BEN-DOV, Y. 1979
THE SOFT SCALE INSECTS OF THE GENUS COCCUS (HOMOPTERA: COCCOIDEA) INFESTING
CITRUS IN ISRAEL HASSADEH 59: 1410-1411

BEN-DOV, Y. 1980
OBSERVATIONS ON SCALE INSECTS OF THE MIDDLE EAST. BULL. ENT. RES. 70: 261-271

BENNETT, F. D.; GREATHEAD, D. J. 1978
BIOLOGICAL CONTROL OF THE MEALYBUG *PHENACOCCUS MANIHOTI* MATILE-FERRERO:
PROSPECTS AND NECESSITY. PROCEEDINGS CASSAVA PROTECTION WORKSHOP CIAT, CALI,
COLUMBIA NOVEMBER 1977 CENTRO INTERNACIONAL DE AGRICULTURA TROPICAL, 244 pp

BERLINGER, M. J. 1977
THE MEDITERRANEAN VINE MEALYBUG AND ITS NATURAL ENEMIES IN SOUTHERN ISRAEL.
PHYTOPARASITICA 5(1): 3-14

BERLINGER, M. J.; GOL'BERG, A. M. 1978
THE EFFECT OF THE FRUIT SEPALS ON THE CITRUS MEALYBUG POPULATION AND ON ITS
PARASITE. PROCEEDINGS OF THE 4TH INTERNATIONAL SYMPOSIUM - INSECT AND HOST
PLANT - HELD AT FULMER GRANGE, SLOUGH, ENGLAND 4-9 JUNE 1978: ENTOMOLOGIA
EXPERIMENTALIS ET APPLICATA: 24(3): 1-10

BERLINGER, M. J.; TZAHOR, J., GOL'BERG, A. M. 1979
CONTRIBUTION TO THE PHENOLOGY OF *CHILOCORUS BIPUSTULATUS* L. IN CITRUS GROVES
AND THE CONTROL OF *PLANOCOCCUS CITRI* IN ISRAEL. XXXI INTERNATIONAL SYMPOSIUM
ON CROP PROTECTION. 44(1):1 NL EN FR GE

BIANCHI, H.; BENASSY, C. 1979
THE ITALIAN PEAR SCALE *EPIDIASPIS-LEPERII* HOMOPTERA COCCOIDEA PEST OF PLUM
TREES IN FRANCE ANN ZOOL ECOL ANIM 11(3): 493-512 FR

BIERL-LEONHARDT, B. A.; MORENO, D. S.; SCHWARZ, M.; FORSTER, H. S.;
PLIMMER, J. R; DEVILBISS, E D 1980
IDENTIFICATION OF THE PHEROMONE OF THE COMSTOCK MEALYBUG *PSEUDOCOCCUS-*
COMSTOCKI. LIFE SCI 27(5): 399-402

BIVINS, J. L.; MCCLOSKEY, W. 1978
MEALYBUG CONTROL ON FOLIAGE PLANTS WITH AMBUSH AND ORTHENE - PROGRESS REPORT
FLOWER AND NURSERY REPORT 2-3

BJORKING, L. B.; SPRY, R. 1976
CONTROL PRACTICES OF *COCHLIOTIS MELOLONTHOIDES* (GERST): *ELDANA SACCHARINS*
(WLK) AND *AULACASPIS TEGALENSIS* (ZEHNT): THREE IMPORTANT PESTS AT T.P.C.
LIMITED, TANZANIA. PROCEEDINGS OF THE 1ST EAST AFRICAN CONFERENCE ON
ENTOMOLOGY AND PEST CONTROL. EAST AFRICAN LITERATURE BUREAU, 180 PP.

BLAHUTIAK, A. 1977
NATURAL ENEMIES OF EUROPEAN FRUIT LECANIUM, *PARTHENOLECANIUM CORNI* BOUCHE IN
CSSR. POLNO HOSPO DARSKA VEDA, SERIES A, 130 PP

BLAISINGER, P. 1979
DEVELOPMENT OF AN ITALIAN PEAR SCALE POPULATION *EPIDIASPIS-LEPERII* IN A
MIRABELLE PLUM ORCHARD IN ALSACE FRANCE ITS REPERCUSSION ON THE YIELD OF THE
ORCHARD. ANN ZOOL ECOL ANIM 11(3): 487-492 FR, EN

BLUMBERG, D., DE BACH, P. 1979
DEVELOPMENT OF HABROLEPIS ROUXI COMPERE IN TWO ARMOURED SCALE HOSTS AND
PARASITE EGG ENCAPSULATION BY CALIFORNIA RED SCALE. ECOL ENTOMOL 4(4): 299-306

BOGNAR, S.; VINIS, G. 1979
SCALE INSECTS IN THE PARKS AND AVENUES OF BUDAPEST. ACTA AGRONOMICA ACADEMIAE
SCIENTIARUM HUNGARICAE: 28:(1/2): 13-26

BONAFONTE, P. 1979
STRUCTURE OF THE SPERM AND MIGRATION OF THE SPERMATOZOA IN THE GENITAL TRACT
OF CHRYSOMPHALUS FICUS ANNALES SOCIETE ENTOMOLOGIQUE FRANCE 15(3):505-512 FR
EN

BONNEAU, P.; SIMONIN, A. 1976
ELEMENTS OF BIOLOGY AND TESTS ON CHEMICAL CONTROL. PHYTIATRIE-PHYTOPHARMACIE
25(1): 3-18 REVIEW OF APPLIED ENTOMOLOGY A 65: 6903 FR

BORISOGLEBSKAYA, M. S. 1978
AUTUMN CHECK IN ORCHARDS. ZASCHITA RASTENII, No. 10; 58 RU

BORCHSENIUS, N. S. 1979(1978)
NOTES ON THE COCCID FAUNA OF EAST ASIA. XII. A NEW GENUS AND NEW SPECIES OF
SCALE INSECTS (HOMOPTERA, COCCOIDEA, DIASPIDIDAE). ENTOMOLOGICHESKOE
OBOZRENIE 57(1): 106-110 RU: EN

BOUCHRA, G 1978
CHARACTERIZATION OF 2 NEW BIOLOGICAL STRAINS OF LEPIDOSAPHES-ULMI HOMOPTERA
DIASPIDINAE. C. R. HEBD SEANCES ACAD SCI SER D SCI NAT 286(18): 1313-1314

BRADY, B L K 1979
VERTICILLIUM-LECANII. SCALE INSECT CONTROL. COMMON MYCOL INST DESCRIPT PATHOG
FUNGI BACT 61: 601-610

BROOKES, H. M. 1978
A NEW SPECIES OF HELIOCoccus SULC FROM AUSTRALIA AND PAKISTAN AND A
REDESCRIPTION OF HELIOCoccus GLACIALIS (NEWSTEAD) COMB. N. (HOMOPTERA:
PSEUDOCOCCIDAE). JOURNAL OF THE AUSTRALIAN ENTOMOLOGICAL SOCIETY 17(3):
241-245

BULLINGTON S. W.; KOSZTARAB, M. 1977
MORPHOLOGY AND TAXONOMY OF GALL-LIKE SCALE INSECTS KERMES spp HOMOPTERA
KERMESIDAE IN VIRGINIA USA. VA J SCI 28(2):61

BUTANI, D. K. 1978
INSECT PESTS OF TAMARIND AND THEIR CONTROL. PESTICIDES 12(11):34-41

BUTANI, D K 1979
INSECT PESTS OF CITRUS AND THEIR CONTROL. PESTICIDES 13(4): 15-21, 31-33

*CAMERON, D. W.; CROSSLEY, M. J.; FEUTRILL, G. I. AND GRIFFITHS, P. G. 1978
CHEMISTRY OF THE COCCOIDEA. V. SYNTHESIS OF 2-ACETYLEMODIN AND OF
DEOXYERYTHROLACCIN. AUST J CHEM 31: 1363-70

*CAMERON, D. W.; FEUTRILL, G. I.; GRIFFITHS, P. G. AND HODDER, D. J. 1978
SYNTHESIS OF THE INSECT DYESTUFF KERMESIC ACID AND RELATED ANTHRAQUINONES
J CHEM SOC CHEMICAL COMMUNICATIONS: 68-69

*CAMERON, D. W.; FEUTRILL, G. I.; PATTI, A.F., RASTON, C. L.: RAVERTY,
W. D.; WHITE, A.H. 1978
CHEMISTRY OF THE COCCOIDEA. PART 6 PIGMENTS OF THE LAC INSECT
AUSTROTACHARDIA-ACACIAE CHEMISTRY AND CRYSTAL STRUCTURE. AUST J CHEM 31:
2651-2658

CANARD, M. 1980
PRÉSENCE EN GRECE D'EULECANIUM TILIAE (L.) SUR LE FIGUIER FICUS CARICA L. ET
DE SON PARASITE BLASTOTHRIX SERICES (DALM) 9(1): 157-162 FR EN GR

CARMAN, G. E. 1978
PROCEEDINGS OF THE INTERNATIONAL SOCIETY OF CITRICULTURE, 1977. 2. 385 PP.

CHACKO, M. J. 1978
CONTROL OF CERTAIN DEVASTATING PESTS OF COFFEE. INDIAN COFFEE 42(10): 265-268

CHACKO, M. J.; BHAT, P.; RAMANARAYAN, E. P. 1977
NEW RECORDS OF COCCOIDEA WITH NOTES ON NATURAL ENEMIES OF PLANOCOCCUS spp. ON
COFFEE IN INDIA. JOURNAL OF COFFEE RESEARCH 7(3): 69-71

CHACKO, M. J.; BHAT, P. K.; RAO, L. V. A.; SINGH, M. B.; RAMANARAYAN, E. P.;
SREEDHARAN, K. 1978
THE USE OF THE LADYBIRD BEETLE CRYPTOLAEMUS MONTROUZIEREI FOR THE CONTROL OF
COFFEE MEALYBUGS. J. COFFEE RES 8(1): 14-19

CHACKO, M. J.; MUTHAPPA, B. N.; RAMANARAYAN, E. P. 1977
PERFORMANCE OF FOUR INSECTICIDES WITH BORDEAU MIXTURE (COCCUS VIRIDIS) JOUR
OF COFFEE RESEARCH; 1977 7(1): 9-14

CHACKO, M. J.; RAO, L. V. A.; SINGH, M. B. D. 1978
OUTBREAK OF THE STAR SCALE, CEROCOCCUS ORNATUS GREEN, ON COFFEE AND STUDIES ON
ITS CONTROL. JOURNAL OF COFFEE RESEARCH 8(2/3): 74-79

CHANDLER, L. D; MEYERDIRK, D. E.; HART, W. G.; GARCIA, R. G. 1980
LABORATORY STUDIES OF THE DEVELOPMENT OF THE PARASITE ANAGYRUS-PSEUDOCOCCI ON
INSECTARY REARED PLANOCOCCUS-CITRI. SOUTHWEST ENTOMOL 5(2): 99-103

CHENG, H. Y.; MING, W. J. 1979
POPULATION DYNAMICS AND BIOLOGICAL CONTROL OF MATSUCOCCUS MATSUMURAE KUWANA
(HOMOPTERA: MARGARODIDAE) ACTA ENTOMOLOGICA SINICA 22(2): 149-155 CH EN

CLAUSEN, C. P. 1978
BIOLOGICAL CONTROL OF CITRUS INSECTS. 276-320. IN REUTHER, W.,
CALAVAN, E. C., CARMAN, G. E. (ED.) THE CITRUS INDUSTRY, VOL. 4, CROP
PROTECTION, REV EDITION, 362 PP. UNIV CALIF PRESS, BERKELEY

COBB, G. S. 1979
CHEMICAL CONTROL OF PLANOCOCCUS CITRI ON CODIAEUM VARIEGATUM PICTUM 'PUNCTATUM
AUREUM'. PROC 24TH S N A RES CONF. 103-105.

COLLIS, P. G. 1979
TREATMENT FOR BEECH BARK DISEASE. QUARTERLY JOURNAL OF FORESTRY; 63(1): 40-47

COMMONWEALTH INSTITUTE OF ENTOMOLOGY 1979
DISTRIBUTION MAPS OF PESTS, SERIES A (AGRICULTURAL) (CRYPTOCOCCUS FAGISUGA;
PARTHENOLECANIUM CORNI; P. PERSICAE)

*COX, J. M. 1978
REVISION OF THE RHIZOECUS SPECIES HOMOPTERA PSEUDOCOCCIDAE KNOWN FROM NEW
ZEALAND. N Z J ZOOL 5(4): 623-638

COX, J. M. 1981
IDENTIFICATION OF PLANOCOCCUS CITRI AND THE DESCRIPTION OF A NEW SPECIES.
SYSTEM ENTOMOL. 6: 47-53

CROCKER, R. L. 1979
EUONYMUS SCALE UNASPIST EUONYMI. CONTROL ON EUONYMUS JAPONICA WITH
OXYDEMETHONMETHYL PESTICIDES. PROC 24TH S N A RES CONF. 86-87

CYPRUS, AGRICULTURAL RESEARCH INSTITUTE 1978
CITRUS. ANNUAL REPORT FOR 1977.; NICOSIA: MINISTRY OF AGRICULTURE AND NATURAL
RESOURCES 106 PP

DANZIG, E. M. 1978
A CONTRIBUTION TO THE KNOWLEDGE OF THE FAUNA OF SCALE INSECTS (HOMOPTERA,
COCCOIDAE) OF SOUTHERN SAKHALIN AND KUNASHIR. NEW DATA ON THE INSECTS OF
SAKHALIN AND THE KURIL ISLANDS. TRUDY BIOLOGICO-POCHVENNOGO INST, NOVAYA
SERR: 50(153), 168 PP

*DANZIG, E. M. 1980
COCCOIDS OF THE FAR EAST OF THE USSR WITH A PHYLOGENETIC ANALYSIS OF THE
COCCOID FAUNA OF THE WORLD. ZOOL INST ACADEMIA SCI USSR, 366 P RU

DAVIDSON, J. A.; MILLER, D. R. 1977
A TAXONOMIC STUDY OF HEMIGYMNASPIS (LINDINGER) (HOMOPTERA: DIASPIDIDAE)
INCLUDING DESCRIPTIONS OF FOUR NEW SPECIES. PROC ENTOMOL SOC WASH 79(4):
499-517

DE KLERK, C. A., GILIOME, J. H., BEN-DOV, Y. 1980
BIOLOGY OF MARGARODES CAPENSIS GIARD UNDER LABORATORY AND CONTROLLED
CONDITIONS IN SOUTH AFRICA. PHYTOPHYLACTICA 12: 147-156

*DE LOTTO, G. 1979
ON 2 PODAL FEATURES IN MEALYBUGS (HOMOPTERA PSEUDOCOCCIDAE). J ENTOMOL SOC
SOUTH AFR 42(1): 11-15

DE LOTTO, G. 1979
THE SOFT SCALES OF SOUTH AFRICA. IV. NEW TAXA. J ENTOMOL SOC SOUTH AFR
42(2): 245-256

DE SANTIS, L. E; BRUGNONI, H. C. 1977
ON A LITTLE-KNOWN ARGENTINIAN SCALE INSECT AND TWO PARASITES THAT ATTACK IT
DUSENIA; 10(3): 157-160; ES: EN (ALICHTENSIA ORIENTALIS)

DE VILLIERS, E. A. DE: STANDER, G. N. 1978
 CONTROL OF THE STRIPED MEALYBUG *FERRISIA VIRGATA* ON GUAVAS. CITRUS AND
 SUBTROPICAL FRUIT JOURNAL No. 541: 16-17, AF: EN

*DE WILLINK, M. C. G 1978(1979)
 CONTRIBUCION AL ESTUDIO DE LAS COCHINILLAS HARINOSAS (HOMOPTERA:
 PSEUDOCOCCIDAE) EN CITRICOS DE LA PROVINCIA DE TUCUMAN. JORN. FITOSAN.
 ARGENT. 1:125-160

*DEAN, H. A., SCHUSTER, M. F., BOLING, J. C. AND RIHERD, P. T. 1979
 COMPLETE BIOLOGICAL CONTROL OF ANTONINA GRAMINIS IN TEXAS WITH *NEODUSMETIA*
SANGWANI (A CLASSIC EXAMPLE). BULL ENT. SOC. AMER. 25(4): 262-267

DEBACH, P.; HENDRICKSON, R. M., JR.; ROSE, M. 1978
 COMPETITIVE DISPLACEMENT: EXTINCTION OF THE YELLOW SCALE, *AONIDIELLA CITRINA*
 (COQ.) (HOMOPTERA: DIASPIDIDAE), BY ITS ECOLOGICAL HOMOLOGUE, THE CALIFORNIA
 RED SCALE, *AONIDIELLA AURANTII* (MASK.) IN SOUTHERN CALIFORNIA. HILGARDIA
 46(1): 1-35

*DEITZ, L. L. 1979
 RECORDS OF *CARULASPIS JUNIPERI* (HOMOPTERA: DIASPIDIDAE) IN NEW ZEALAND
 N.Z. J. ZOOL 6: 459-460

*DEITZ, L. L. 1979
 SELECTED REFERENCES FOR IDENTIFYING NEW ZEALAND HEMIPTERA (HOMOPTERA AND
 HETEROPTERA), WITH NOTES ON NOMENCLATURE. N.Z. ENTOMOL. 7(1): 20-29

*DEITZ, L. L., HALL, G. AND TOCKER, M. F. 1979
 HEMIPTERA IN THE DSIR COLLECTION. THE WETA 2(2): 17-20

DEITZ, L. L., TOCKER, M. F. 1980
 W. M. MASKELL'S HOMOPTERA: SPECIES GROUP NAMES AND TYPE-MATERIAL. DEPT SCI
 INDUS RES INFOR SER NO 146, 77 pp

DELAGES, H. 1978
 CONTROL OF THE COCCID PEST OF MARITIME PINES. PHYTOMA 297:19-23: REVIEW OF
 APPLIED ENTOMOLOGY A 66:4578

DONALDSON, D. R.; MOORE, W. S.; KOEHLER, C. S.; JOOS, J. L. 1978
 SCALES THREATEN ICEPLANT IN BAY AREA. CALIFORNIA AGRICULTURE, 32(10): 4, 7

DUBE, O. P. 1978
 A NOTE ON THE EVALUATION OF INSECTICIDES FOR CONTROL OF SUGARCANE SCALE,
MELANASPIS GLOMERATA (GREEN). INDIAN SUGAR CROPS JOURNAL 5(2): 31-32

DUELLI, P 1978
 AN INSECT RETINA WITHOUT MICRO VILLI IN THE MALE SCALE INSECT *ERIOCoccus-SP*
ERIOCoccidae HOMOPTERA. CELL TISSUE RES 187(3): 417-428

DZIEDZICKA, A. 1977
 COMPARATIVE INVESTIGATION OF THE LEGS OF COCCINEA. ETUDES MONOGR ECOLE SUPER
 VRACOVIE 20, 105 pp.

EASTOP, V. F. 1978

DIVERSITY OF THE STERNORRHYNCHA WITHIN MAJOR CLIMATIC ZONES. IN MOUND, L. A., WALOFF, NCED). SYMPOSIA OF THE ROYAL ENTOMOLOGICAL SOCIETY OF LONDON, N. 9. DIVERSITY OF INSECT FAUNAS, LONDON, 1977, 204 PP.

EASWARAMOORTHY, S., JAYARAJ, S. 1977

THE EFFECT OF SHADE ON THE COFFEE GREEN BUG, COCCUS VIRIDIS (GREEN) AND ITS ENTOMOPATHOGENIC FUNGUS, CEPHALOSPORIUM LECANII ZIMM. JOURNAL OF COFFEE RESEARCH, 7(4): 111-113

EASWARAMOORTHY, S.; JAYARAJ, S. 1978

EFFECTIVENESS OF THE WHITE HALO FUNGUS, CEPHALOSPHORIUM LECANII AGAINST FIELD POPULATIONS OF COFFEE GREEN BUG; COCCUS VIRIDIS. JOURNAL OF INVERTEBRAE PATHOLOGY 32(1): 88-96:

EASWARAMOORTHY, S.; REGUPATHY, A.; SANTHARAM, G.; JAYARAJ, S. 1977
EFFECT OF BORDEAUX MIXTURE ON CEPHALOSPORIUM LECANII, THE COFFEE GREENBUG FUNGUS.: JOURNAL OF COFFEE RESEARCH, 7(3): 81-83

EASWARAMOORTHY, S.; REGUPATHY, A.; SANTHARAM, G.; JAYARAJ, S. 1978

THE EFFECT OF SUBNORMAL CONCENTRATIONS OF INSECTICIDES IN COMBINATION WITH THE FUNGAL PATHOGEN CEPHALOSPORIUM LECANII ZIMM. IN THE CONTROL OF COFFEE GREEN SCALE, COCCUS VIRIDIS GREEN. ZEITSCHRIFT FUR ANGELWANDE ENTOMOLOGIE 86(2): 161-166: EN: GE

EASWARAMOORTHY, S; SANTHARAM, G; REGUPATHY, A; JAYARAJ, S. 1979

EFFECT OF STORAGE TIME AND TEMPERATURE ON THE VIABILITY OF COFFEE GREEN BUG FUNGUS CEPHALOSPORIUM LECANII ZIMM. JOUR COFFEE RESEARCH 9(1): 20-23

EBENEZE, A. C. 1977

RHIZOECUS-ANGUSTUS A MEALY BUG ON STORED YAMS AT WUSASA NORTHERN NIGERIA SAMARU AGRIC NEWSL 19(2): 82-83

EISNER, T., NOWICKI, S., GOETZ, M., MEINWALD, J. 1980

RED COCHINEAL DYE (CARMINIC ACID): ITS ROLE IN NATURE. SCIENCE 208: 1039-1042

EL-KIFL, A H; SALAMA, H S; HAMDY, M K. 1978

CHEMICAL CONTROL OF SCALE INSECTS INFESTING FIG TREES IN EGYPT. PROC OF THE FOURTH CONFERENCE PEST CONTROL. ACAD SCI RES TECH NATL RES CENTRE, 677 pp

EL-MINSHAWY, A. M.; KARAM, H. H.; EL-SAWAF, S. K. 1977

MORPHOLOGICAL STUDIES ON THE IMMATURE STAGES AND ADULT FEMALE OF PSEUDOCOCCUS LONGISPINUS TARGIONI AND TOZZETTI)(COCCOIDAE, T+PSEUDOCOCCIDAE) ALEXANDRIA JOUR AGRICL RES 25(3): 445-3451 EN, AR

EL-MINSHAWY, A. M.: SAAD, A. H. 1977

ROLE OF PARASITISM AND SUPERPARASITISM OF SCUTELLISTA CYANEA MOTSCH. ON ITS HOST SCALE INSECT SAISSETIA COFFEAE WLK. IN FIELD AND LABORATORY BOLLETTINO DEL LABORATORIO DI ENTOMOLOGIA AGRARIA FILIPPO SILVESTRI, PORTICI 34(10): 107-112: EN: IT

ELMER, H. S.; BRAWNER, O. L.; EWART, W. H.; MEYERDIRK, D. E. 1980
 ELIMINATING COMSTOCK MEALYBUGS FROM QUARANTINED FIELD BINS. CITROGRAPH 64(1)
 9-10

EUROPEAN AND MEDITERRANEAN PLANT PROTECTION ORGANIZATION 1979
 DATA SHEETS ON QUARANTINE ORGANISMS. EUROPEAN AND MEDITERRANEAN PLANT
 PROTECTION ORGANIZATION QUADRASPIDIOTUS PERNICIOSUS, PSEUDOCOCCUS COMSTOCKI

EZUMAH, H. C.; KNIGHT, A. 1978
 SOME NOTES ON THE MEALYBUG (PHENACOCCUS MANIHOTI MAT.-FERR) INCIDENCE ON
 MANIOC (MANIHOT E SCHULENTA) IN BAS-ZAIRE. PROCEEDINGS OF THE INTERNATIONAL
 WORKSHOP ON THE CASSAVA MEALYBUG PHENACOCCUS MANIHOTI MAT-FERR, JUNE 26-29,
 1977, INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE. 85 PP.

FABRES, G. 1978
 APHYTIS BENASSYI A NEW HYMENOPTEROUS APHIDELINID OF THE GROUP OF VITTATUS. A
 PARASITE OF LEPIDOSAPHES BECKII (HOM., DIASPIDIDAE) IN THE E. MELANESIAN ARC.
 ENTOMOPHAGA 23(2): 163-167 EN: FR

FABRES, G. 1978
 EXPERIMENTAL DEMONSTRATION OF A REMARKABLE BEHAVIORAL ADAPTABILITY IN APHYTIS
 COCHEREAUJI (HYM. APHELINIDAE). BULLETIN DE LA SOCIETE ENTOMOLOGIQUE DE FRANCE
 83(3/4): 53/57 FR (LEPIDOSAPHES BECKII, DIASPIS ECHINOCACTI)

FABRES, G.; BROWN, W. L., JR. 1978
 THE RECENT INTRODUCTION OF THE PEST ANT WASMANNIA AUROPUNCTATA INTO NEW
 CALEDONIA. JOURNAL OF THE AUSTRALIAN ENTOMOLOGICAL SOCIETY 17(2): 139-142.

FERGUSON, A.M.; STRATTON, A.E. 1978
 INSECT CONTROL ON KIWIFRUIT, PART 1. PROCEEDINGS OF THE THIRTY-FIRST NEW
 ZEALAND WEED AND PEST CONTROL CONFERENCE NEW ZEALAND WEED AND PEST CONTROL
 SOC. 256 pp

FEWKES, D. W.; GREATHEAD, D. J. 1978
 PROGRESS TOWARDS THE INTEGRATED CONTROL OF SUGAR CANE PESTS
 PESTICIDE SCIENCE, 9(5): 445-457

FOLDI, I.; PESSON, P. 1978
 ULTRASTRUCTURAL STUDY OF THE SPERMIogenesis IN A ARMORED SCALE INSECT
 AONIDIELLA-AURANTII. ANN SCI NAT ZOOL BIOL ANIM 20(4): 321-338 FR

FONSECA, J. P. DA 1979
 A NEW SPECIES OF THE GENUS PROTORTONIA FROM BRAZIL. ARQ INST BIOL, SAO PAULO
 46(1/2): 7-10 POR EN

FRENCH, J. V.; REEVE, R. J. 1978
 RELATIONSHIP OF VINES TO MANAGEMENT OF OTHER PESTS ON TEXAS USA CITRUS. J RIO
 GRANDE VAL HORTIC SOC 32: 67-70

GAABOUB, I. A.: RAWASH, I. A.: ABEL-LATTIF, M. A.: EL-MINSHAWY, A.:
 ABEL-RAHMAN, A. M. 1979
 BIOLOGICAL STUDIES AND EFFECT OF TREATMENT WITH TWO JUVENILE HORMONE MIMICS ON
 THE DEVELOPMENTAL STAGES OF ICERYA PURCHASI AND PLANOCOCCUS CITRI. XXXI
 INTERNATIONAL SYMPOSIUM ON CROP PROTECTION. 44(1/2) NL EN FR DE

GADATS, M.; MAHIEU, N.; GILBERT, R. 1978
 CONTROL OF PINE PROCESSIONARY IN THE LOIRE-ATLANTIQUE AND VENDEE. PHYTOMA 30
 (303):19-21 FR

GARG, D. O.; CHAUDHARY, J. P. 1979
 INSECT PESTS OF SUGARCANE IN PUNJAB AND THEIR CONTROL. I. SUCKING PESTS
 INDIAN SUGAR 28 (10): 697-701 EN

GERIN, V. 1977
 CONTRIBUTION TO THE KNOWLEDGE OF THE PRINCIPAL INSECTS ON CITRUS TREES ON
 CYPRUS. RIV AGRIC SUBTROP TROP 71 (7-12): 147-159

GERSON, U.; HALPERIN, J.; SHANOUNI, Y.; EYAL, O. 1976
 THE ARMURED SCALE INSECTS (HOMOPTERA: DIASPIDIDAE) ON PINES IN ISRAEL
 LA-YAARHAN: 26(1/4): 12-16, 44 HE, EN

GERSON, U.; HAZAN, A. 1979
 A BIOSYSTEMATIC STUDY OF ASPIDIOTUS NERII BOUCHE WITH THE DESCRIPTION OF ONE
 NEW SPECIES. J. NAT. HIST. 13: 275-284

GHARIB, B. 1978
 ON TWO NEW DISTINCT BIOLOGICAL RACES OF LEPIDOSAPHES ULMI L. (HOMOPTERA,
 COCCOIDEA DIASPIDINAE). COMPTES RENDUS HEBDOMADAIRES DES SEANCES DE
 L'ACADEMIE DES SCIENCES, D. 286(18) 1313-1314 FR: EN

GHARIB, B. 1978
 THE INFLUENCE OF THE HOST PLANT ON MACROSCOPIC CHARACTERIZATION OF 2
 BIOLOGICAL STRAINS OF LEPIDOSAPHES-ULMI HOMOPTERA COCCOIDEA DIASPIDINAE
 COMPTES RENDUS HEBD. SEANCES ACAD SCI 287(13): 1211-1214 FR

*GIESELMANN, M. J., MORENO, D. S., FARGERLUND, J., TASHIRO, H. AND
 ROELOFS, W. L. 1979.
 IDENTIFICATION OF THE SEX PHEROMONE OF THE YELLOW SCALE J CHEM ECOL 5(1):
 27-33

*GIESELMANN, M. J., RICE, R. E., JONES, R. A., AND ROELOFS, W. L. 1979
 SEX PHEROMONE OF THE SAN JOSE SCALE J CHEM ECOL 5(6): 891-900

GILL, R. J. 1979
 A NEW SPECIES OF PULVINARIA TARGIONI-TOZZETTI (HOMOPTERA: COCCIDAE) ATTACKING
 ICE PLANT IN CALIFORNIA PAN-PACIFIC ENTOMOL 55(4): 241-250

GOGUA, G. G. 1976
 KUWANASPI HOWARDI SCALE AND MEASURES FOR ITS CONTROL BAMBOO PESTS. SUBTROP
 KUL'T 3/4: 196-199 RUS

GOKULPURE, R. S.; MEHRA, B. P. 1978
 INSECTS VISITING LAC INSECT FOR HONEYDEW. JOURNAL OF THE BOMBAY NATURAL
 HISTOR' SOCIETY 75(2): 502-205

GOMEZ & JSA, J.; PEREZ PADRON, B. 1977
 PRELIMINARY RESULTS IN THE POPULATION DYNAMICS OF COCCUS VIRIDIS (GREEN),
 ITS SPIRAECOLA (PATCH) AND TOXOPTERA AURANTII (BOYER) IN AN ORANGE GROVE.
 CENTRO AGRICOLA, REVISTA CIENTIFICA DE LA FACULTAD DE CIENCIAS AGRICOLAS 4(2):
 41-56 ES, EN

GORDH, G.; DEBACH, P. 1978
 COURTSHIP BEHAVIOR IN THE APHYTIS LINGNANENSIS GROUP, ITS POTENTIAL USEFULNESS IN TAXONOMY, AND A REVIEW OF SEXUAL BEHAVIOR IN THE PARASITIC HYMENOPTERA (CHALCIDOIDAE: A THE TRICHOGENES). HELGARDIA 46(2): 1-39

GORDH, G.; TRJAPITZIN, V. A. 1979
 NOTES ON THE GENUS ZAOMMA ASHMEAD, WITH A KEY TO SPECIES. PAN-PACIFIC ENTOMOLOGIST 55(1):34-40 (ERIOCoccidae)

GORDON, R. D. 1978
 WEST INDIAN COCCINELLIDAE II (COLEOPTERA) SOME SCALE PREDATORS WITH KEYS TO GENERA AND SPECIES. COLEOPTERISTS BULLETIN 32(3): 205-218

GRAVENA, S.; FORNASIERI, J. L. 1979
 POPULATION FLUCTUATIONS OF SOME SCALE INSECTS AND ENTOMOPHAGOUS PREDATORS IN CITRUS GROVES AND THE INFLUENCE OF METEOROLOGICAL FACTORS. CIENTIFICA 7(1): 109-113 PT EN

GREATHEAD, D. J. 1978
 BIOLOGICAL CONTROL OF MEALYBUGS (HOMOPTERA: PSEUDOCoccidae) WITH SPECIAL REFERENCE TO CASSAVA MEALYBUG (PHENACOCCUS MANIHOTI, MAT-FERR.) PROCEEDINGS OF THE INTERNATIONAL WORKSHOP ON THE CASSAVA MEALYBUG PHENACOCCUS MANIHOTI; INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, 85 PP

GUERRERO BERRIOS, M.; HANANIA, C. A. 1979
 EVALUATION OF PESTICIDES AGAINST THE HAIRY WHITE SCALES GEOCOCCUS COFFAEAE GREEN AND RHIZOECUS NEMORALIS HAMBLETON. BOLETIN TECNICO, INSTITUTO SALVADORENO DE INVESTIGACIONES DEL CAFE(2): 16PP ES

GULLAN, P. J. 1979
 THE WAX-EXUDING, CUTICULAR PORES OF APIOMORPHA RUBSAAMEN (HOMOPTERA, COCCOIDEA): A LIGHT MICROSCOPY AND SCANNING ELECTRON MICROSCOPY STUDY AUST ENT MAG 6(1):3-9

GUNN, B. H. 1977
 ARTIFICIAL DISPERSAL OF THE COCHINEAL INSECT, DACTYLOPIUS AUSTRINUS DE LOTTO, IN INFESTATIONS OF JOINTED CACTUS, OPUNTIA AURANTIACA LINDLEY. PROCEEDINGS OF THE SECOND NATIONAL WEEDS CONFERENCE OF SOUTH AFRICA, STELLENBOSCH, 1977, 344 PP

GUNN, B. H. 1978
 SEXUAL DIMORPHISM IN THE FIRST INSTAR OF THE COCHINEAL INSECT DACTYLOPIUS AUSTRINUS DE LOTTO (HOMOPTERA: DACTYLOPIIDAE) JOUR ENTOMOL SOC SOUTHERN AFR: 41(2): 333-338

GUPTA, A P 1978
 SCALE INSECTS MELANASPIS GLOMERATA POTENTIAL DANGER FOR SUGAR INDUSTRY IN EASTERN UTTARPRADESH. PROC ANNU CONV SUG TECHNOL ASSOC INDIA (42ND) 1978: 67-74

HAHN, S. K. 1978
 IITA'S ROLE IN TROPICAL AGRICULTURE WITH SPECIAL REFERENCE TO PROGRAM NATIONAL MANIOC, ZAIRE. PROCEEDINGS OF THE INTERNATIONAL WORKSHOP ON THE CASSAVA MEALYBUG PHENACOCCUS MANIHOTI MAT.-FERR., INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, 85 PP

HALE, P. R. 1979
 TWO SUBTERRANEAN PESTS OF UPLAND RICE IN PAPUA NEW GUINEA. INTERNATIONAL RICE
 RESEARCH NEWSLETTER 4(2): 16-17

HAMBLETON, E. J. 1978
 THREE NEW NEOTROPICAL RHIZOECUS (HOMOPTERA: PSEUDOCOCCIDAE)
 PROCEEDINGS OF THE ENTOMOLOGICAL SOCIETY OF WASHINGTON 80(2): 156-163

HAMBLETON, E. J. 1979
 THE STATUS OF RHIZOECUS AMORPHOPHALLI BETRAM, A LITTLE-KNOWN ORIENTAL
 MEALYBUG. J. WASH. ACAD. SCI 69(2): 64-64

HAMLEN, R. A. 1977
 FINDING THOSE SMALL BUT HIGHLY INJURIOUS PESTS ON INDOOR PLANTS. PROC FLA
 STATE HORTIC SOC 90: 86-89

HAMLEN, R. A. 1977
 INSECTICIDE AND INSECT GROWTH REGULATOR CONTROL OF GREEN PEACH APHID BANDED
 GREENHOUSE THIRIPS AND A FOLIAR MEALYBUG ON APHELANDRA. PROC FLA STATE HORTIC
 SOC 90: 321-323

HAMLEN, R. A., HENLEY, R. W. 1979
 PEST CONTROL AND PHYTOTOXICITY ON INDOOR ORNAMENTAL PLANTS WITH DICHLORVOS
 FUMIGATION. J AM SOC HORTIC SCI, 104(1): 136-138

HAMON, A. B. 1978
 OPUNTIASPIS CARINATA (COCKERELL) (HOMOPTERA: COCCOIDEA: DIASPIDIDAE)
 ENTOMOLOGY CIRCULAR, DIVISION OF PLANT INDUSTRY, FLORIDA DEPARTMENT OF
 AGRICULTURE AND CONSUMER SERVICES NO. 196, 1 P

HAMON, A. B. 1979
 ANGRAECUM SCALE, CONCHASPIS ANGRAECI COCKERELL (HOMOPTERA: COCCOIDAE:
 CONCHASPIDIDAE). ENTOMOLOGY CIRCULAR, DIVISION OF PLANT INDUSTRY, FLORIDA
 DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES NO. 201 2 PP

HAMON, A. B. 1979
 LATANIA SCALE, HEMIBERLESIA LATANIAE (SIGNORET). ENTOMOLOGY CIRCULAR,
 DIVISION OF PLANT INDUSTRY, FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER
 SERVICES NO. 208, 2 PP

*HAMON, A. B. AND KOSZTARAB, M. 1979
 MORPHOLOGY AND SYSTEMATICS OF SCALE INSECTS - NO 11 MORPHOLOGY AND
 SYSTEMATICS OF THE FIRST INSTARS OF THE GENUS CEROCOCCUS. VA POLTECH INST
 STAT UNIV RES DIV BULL 146, 122 PP

HARLAN, D. P., HART, W. G., INGLE, S. J., MEYERDIRK, D. E. 1977
 CITRUS MEALYBUG PLANOCOCCUS: POPULATIONS IN THE LOWER RIO GRANDE VALLEY OF
 TEXAS. J RIO GRANDE VAL HORTIC SCI 31: 33-36

HARPAZ, I. 1979
 REGULATORY MEASURES ADOPTED IN ISRAEL REGARDING THE SCREENING AND FIELD
 APPLICATION OF PESTICIDES WITHIN THE CONTEXT OF INTEGRATED CONTROL.
 INTERNATIONAL PEST CONTROL 21(2): 28-30

HASELER, W. H 1979
 ANNUAL REPORT 1978-79. REPORT, SIR ALAN FLETCHER RESEARCH STATION DEPT LANDS
 QUEENSLAND 1979: 9 PP (HYPOGEOCOCCUS FESTERIANUS)

HASHIMOTO, A.; KITAOKA, S. 1979
 INCORPORATION OF (U-14C) ACETATE INTO THE LIPIDS OF SCALE INSECT, ICERYA
 PURCHASI MASKELL. JAPANESE JOUR APPLIED ENTOMOLOGY ZOOLOGY 23(4): 230-234 JA
 EN

HAYAT, M. 1979
 NOTES ON SOME INDIAN SPECIES OF AZOTUS HOWARD AND COCCOPHAGOIDES GIRAULT WITH
 RECORDS OF MESIDIA FOERSTER AND PROCOCOPHAGUS SILVESTRI (HYM.: APHELINIDAE)
 JOURNAL OF NATURAL HISTORY 13(2): 185-193 (MELANASPIS GLOMERATA)

HEATH, R. R.; DOOLITTLE, R. E.; SONNET, P. E.; TUMLINSON, J. H. 1980
 SEX PHERMONE OF THE WHITE PEACH SCALE PSEUDAULACASPIS-PENTAGONA HIGHLY
 STEREOSELECTIVE SYNTHESIS OF THE STEREO ISOMERS OF PENTAGONAL PROPIONATE. J
 ORG CHEM 45(14): 2910-2912

*HEATH, R. R., MCLAUGHLIN, J. R., TUMLINSON, J. H., ASHLEY, T. R. AND
 DOOLITTLE, R. E. 1979
 IDENTIFICATION OF THE WHITE PEACH SCALE SEX PHEROMONE - AN ILLUSTRATION OF
 MICRO TECHNIQUES. J. CHEM ECOL 5(6): 941-953

*HEGDE, B. A. AND PATIL, T. M. 1979
 A MEALYBUG ATTACKING PARTHENIUM HYSTEROPHORUS LINN. CURR SCI, 48(4): 179-180

*HEIDEL, W.; KOEHLER, G. 1979
 TOUMEYELLA-CUBENSIS NEW SPECIES (HEMIPTERA: COCCINEA COCCIDAE) A SCALE INSECT
 IN CUBAN CITRUS ORCHARDS. ZOOL ANZ 202(1/2): 132-144 GE

HENRY, T. J. 1979
 REVIEW OF THE NEW WORLD SPECIES OF MYIOMMA WITH DESCRIPTIONS OF EIGHT NEW
 SPECIES. PREDATORS OF SCALE INSECTS - MELANASPIS OBSCURA (COMST.) PROC
 ENTOMOL SOC WASH 81(4): 552-569

HILL, M G; BLACKMORE, P J M. 1980
 INTERACTIONS BETWEEN ANTS AND THE COCCID ICERYA-SEYCHELLARUM ON ALDABRA ATOLL
 SEYCHELLES INDIAN OCEAN. OECOLOGIA 45(3): 360-365

HILL, M G; NEWBERY, D M. 1980
 THE DISTRIBUTION AND ABUNDANCE OF THE COCCID ICERYA-SEYCHELLARUM ON ALDABRA
 ATOLL. ECOL ENTOMOL 5(2): 115-122

HOUSTON, D. R. 1977(1976)
 ABSTRACT NE-31, PROTECTION AGAINST BEECH SCALE, CRYPTOCOCCUS FAGI, BY DICHAENA
 RUGOSA, A BARK FUNGUS OF EUROPEAN AND AMERICAN BEECH TREES. PROCEEDINGS OF
 THE AMERICAN PHYTOPATHOLOGICAL SOCIETY 3:306

HOUSTON, D. K.; PARKER, E. J.; LONSDALE, D. 1979
 BEECH BARK DISEASE: PATTERNS OF SPREAD AND DEVELOPMENT OF THE INITIATING AGENT
 CRYPTOCOCCUS FAGISUGA. CANADIAN JOUR FOREST RESEARCH 9(3): 336-344 EN FR

HOUSTON, D. R.; PARKER, E. J.; PERRIN, R; LANG, K. J. 1979
 BEECH BARK DISEASE A COMPARISON OF THE DISEASE IN NORTH AMERICA GREAT BRITAIN
 UK FRANCE AND GERMANY. EUR J FOR PATHOL 9:3-4): 199-211

*HOWELL, J. O. 1979
THE ADULT MALE OF COMSTOCKIELLA SABALIS: MORPHOLOGY AND SYSTEMATIC SIGNIFICANCE
ANN ENT SOC AMER 72(4): 556-558

HOWELL, J. O.; TIPPINS, H. H. 1977
RESURRECTION OF CUPIDASPIS WITH THE DESCRIPTION OF A NEW SPECIES CUPIDASPIS
BESHEARAE. ANN ENTOMOL SOC AM 70(6): 898-900

*HOWELL, J. O.; TIPPINS, H. H. 1978
MORPHOLOGY AND SYSTEMATICS OF ODONASPIS MINIMA N. SP. ANNALS OF THE
ENTOMOLOGICAL SOCIETY OF AMERICA, 71(5): 762-766

HSIAO, S. N. 1978.
BIOECONOMICS OF THE CAMELLIA SCALE, PSEUDAONIDIUM DUPLEX (COCKERELL) IN NORTHERN
PARTS OF TAIWAN. II. NATURAL ENEMIES NEOCHRYSOCHARIS, APHYTIS SP.,
ANABROLEPIS BIFASCIATA, THOMSONISCA SP., TETRASTICHUS SP. CHUNG HUA CHIH WU
PAO HU HSUEH HUI PLANT PROT BULL (CHIH WU PAO HU HSUEH HUI HUI KAN. PLANT
PROTECTION BULLETI 20(3): 210-223

HU, H. L.; CHANG, S. M.; YOUNG, J. K.; CHENG, Y. P., SHAO, G. Y.; WANG, F. Y.
1978
A PRELIMINARY STUDY OF BALLIA OBSCUROSIGNATA LIU - AN IMPORTANT NATURAL ENEMY
OF THE JAPANESE PINE BAST SCALE. ACTA ENTOMOLOGICA SINICA 21(3): 279-289
CH, EN (MATSUCCUS MATSUMURAE)

HU, H. L.; WANG, L. Y. 1976
STUDIES ON THE PINE BAST SCALE MATSUCCUS MASSONIANAE, Y. & H. (I):
ACTA ENTOMOLOGIA SINICA 19(4): 383-392:: REVIEW OF APPLIED ENTOMOLOGY A 65,
6876 CH EN

INGLE, S J.; HART, M G., GARZA, M G 1979
AN APPARATUS TO FACILITATE MEASUREMENT OF FECUNDITY OF BROWN SOFT SCALES
COCCUS HESPERIDUM ON TO HOUSE SQUASH. SOUTHWEST ENTOMOL 4(4): 351-356 EN ES

INJAC M; STVCEV, I; MACOVIC, M. 1978
DEVELOPMENT OF CHRYSOPA-CARNEA IN THE PROGRAM OF INTEGRAL APPLE PROTECTION
ZAST BILJA 29(146): 371-380 SR(DIASPIS)

INSTITUTO DE INVESTIGACIONES AGROPECUARIAS 1978.
EVENTH ANNUAL REPORT OF THE INSTITUTO DE INVESTIGACIONES AGROPECUARIAS
1974-1975. MINISTERIO DE AGRICULTURA: 1978, 39 pp ES

IRONSIDE, D. A. 1978
THE MACADAMIA FELTED COCCID. QUEENSLAND AGRICULTURAL JOURNAL 104:(5): 25-28

IRONSIDE, D. A.: SWAINE, G. CORCORAN, R. J. 1978
METHYL BROMIDE FUMIGATION FOR ELIMINATING MACADAMIA FELTED COCCID ERIOCOCCUS
IRONSIDE. FROM PROPAGATING MATERIAL QUEENSL J AGRIC ANIM SCI 35(1): 29-33

ISLAM, M. A.: HAQUE, M. E. 1978
THE EFFECT OF DIFFERENT FOOD ON THE LONGEVITY OF MENOCHILUS-SEXYMACULATUS
(COLEOPTERA COCCINELIDAE). BANGLADESH J SCI TND RES 13 (1-4): 104-106

IWAMASA, M. 1977
PROBLEMS IN CITRUS BREEDING, XVII. AGRICULTURE AND HORTICULTURE 52(12):
1545-1548 JA

JACOBSON, M.; REED, D. K., CRYSTAL, M. M.; MORENO, D. S.; SODERSTROM, E. L. 1978

CHEMISTRY AND BIOLOGICAL ACTIVITY OF INSECT FEEDING DETERRENTS FROM CERTAIN WEED AND CROP PLANTS. PROCEEDINGS OF THE 4TH INTERNATIONAL SYMPOSIUM - INSECT AND HOST PLANT - HELD AT FUMER GRANGE, SLOUGH, ENGLAND 4-9 JUNE 1978 ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA 24(3):1-10

JARRAYA, A. 1978

CONTRIBUTION TO THE STUDY OF HOST PARASITE INTERACTIONS BETWEEN COCCUS-HESPERIDIUM HOMOPTERA COCCIDAE AND ITS PARASITE COCCOPHAGUS-SCUTELLARIS HYMENOPTERA APHELINIDAE PART 2 ACTION OF THE PARASITE ON THE HOST. ARCH INST PASTEUR TUNIS 55(1-2): 89-122 FR: EN

KAGAN, F.; LEWARTOWSKI, R. 1977

CHARACTERISTICS OF THE DEVELOPMENT, OCCURRENCE, DENSITY AND INJURIOUSNESS OF THE PRINCIPAL PESTS OF FRUIT TREES IN POLAND IN 1975. BIULETYN INSTYTUTU OCHRONY ROSLIN 61: 321-403 PARTHENOLECANIUM CORNI) PL, RU, EN (PARTHENOLECANIUM CORNI)

KAGAN, F.; LEWARTOWSKI, R. 1978

CHARACTERISTICS OF DEVELOPMENT INTENSITY OF OCCURRENCE AND NOXIOUSNESS OF THE MORE IMPORTANT PESTS OF FRUIT TREES AND SMALL FRUITS IN POLAND IN 1976. BIULETYN INSTYTUTU OCHRONY ROSLIN 62: 331-421 PL EN RU

KAJITA, H. 1976

SEARCHING AND OVIPOSITION BEHAVIOR OF ASPIDIOTIPHAGUS CITRINUS (CRAW), A PARASITE OF THE ARROWHEAD SCALE, UNASPIS YANONENSIS (KUWANA). 1. DISTRIBUTION OF INSECT HOSTS ON CITRUS LEAVES AND SEARCHING BEHAVIOR OF THE PARASITE BIOLOGICAL CONTROL. SCI BULL FAC AGRIC KYUSHU UNIV 31(2/3): 113-117 EN JN

KAWAI, S. 1980

SCALE INSECTS OF JAPAN IN COLORS. JAPAN 455 PP JN

KEETCH, D. P.; BALLDORF, D. B. 1979

THE INCIDENCE OF CERTAIN PINEAPPLE FRUIT BLEMISHES IN THE EASTERN CAPE AND BORDER. CITRUS SUBTROPICAL FRUIT JOURN 551: 12-15

KFIR, R.; ROSEN, D. 1980

PARASITES OF SOFT SCALES HOMOPTERA COCCIDAE IN ISRAEL AN ANNOTATED LIST. J ENTOMOL SOC SOUTH AFR 43(1): 113-128

KHACHATRYAN, M. G.; AKOPYAN, L. A.; PETROSYAN, A. V.; KARALOVA, E. M.; MAKARYAN, S. P.; MAGAKYAN, U. A. 1979
THE OOGENESIS OF THE ARARAT COCHINEAL 2. FUNCTIONAL MORPHOLOGY AND GROWTH OF THE OOCYTE AND AUXILIARY CELLS AND THE ACCUMULATION DYNAMICS OF TOTAL PROTEIN IN THEM. TSITOLOGIYA 21(4): 382-390 RS

KHAMALA, C. P. M. 1978

PESTS OF GRAIN LEGUMES AND THEIR CONTROL IN KENYA. IN SINGH, S. R., H. F. VAN EMDEN AND T. AJIBOLA TAYLOR. INTERNATIONAL SYMPOSIUM ON PESTS OF GRAIN LEGUMES, IBADAN, NIGERIA, NOV. 8-13, 1976. ACADEMIC PRESS, 454 PP

KOBAYASI, Y.; SHIMIZU, D. 1978

CORDYCEPS SPECIES FROM JAPAN. BULLETIN NATIONAL SCIENCE MUSEUM, SERIES B; 1978, 4(2): 43-63

*KOEHLER, G. 1978
 ON THE BIOLOGY AND AUTECOLOGY OF THE GREEN SCALE OF COFFEE COCCUS-VIRIDIS
 (HEMIPTERA: COCCINEA-COCCTIDAE). ZOOL JAHRB SYST 105(4): 561-572 GE, EN

KORENAGA, R., SAKAGAMI, Y., 1978
 RELATIONSHIP BETWEEN BODY LENGTH AND NUMBER OF OVARIAN EGGS OF FEMALE ADULT OF
 THE ARROWHEAD SCALE, UNASPIS YANONENSIS PEST OF SATSUMA MANDARIN ORANGES. I.
 DIFFERENCE DUE TO AGE OF HOST PLANT, GENERATION AND YEAR. KAJU SHIKENJO
 HOKKU BULL FRUIT TREE RES STN SER B 5: 91-98 JPN ENG

KORENAGA, R.; SHIOYMI, M.; HIROSAKI, S., NAKAMURA, K.; ITO, S.: KIMURA, Y.;
 UEMURA, M. 1978
 MODELS FOR PREDICTION OF THE POPULATION DENSITY OF THE ARROWHEAD SCALE UNASPIS
 YANONENSIS ON CITRUS TREES BY MULTIPLE REGRESSION. JPN J APPL ENTOMOL ZOOL
 22(3): 141-151 JA, EN

KOSOGLAZOV, A. A. 1978
 PESTS OF AFRICAN VIOLET. ZASCHITA RASTENII No. 6: 54-55 RU

*KOTEJA, J. 1979
 REVISION OF THE GENUS LUZULASPIS COCKERELL (HOMOPTERA, COCCIDAE). POLSKIE
 PISMO ENT 49: 584-638

*KOTEJA, J. 1979
 A REVISION OF THE GENUS POASPIS KOTEJA (HOMOPTERA: COCCIDAE). POLSKIE PISMO
 ENT 49: 451-474

KOTEJA, J. 1980
 CAMPANIFORM, BASICONIC, COELOCONIC, AND INTERSEGMENTAL SENSILLA ON THE ANTENNA
 IN THE COCCINEA. ACTA BIOLOGICA CRACOVIENSIA 22: 73-88

*KOTEJA, J.; HOWELL, J. O. 1979
 LUZULASPIS COCKERELL (HOMOPTERA: COCCIDAE) IN NORTH AMERICA. ANN ENTOMOL SOC
 AM 72(3): 334-342

*KOTEJA J; KOZAR F 1979
 LUZULASPIS-KOSZTARABI NEW-SPECIES FROM HUNGARY (HOMOPTERA COCCIDAE). ACTA
 ZOOL ACAD SCI HUNG 25(1-2): 121-125

*KOTEJA, J. AND ZAK-OGAZA, B. 1979
 FIVE SPECIES OF PSEUDOCOCCIDAE AND ERIOCOCCIDAE (HOMOPTERA) NEW TO THE POLISH
 FAUNA. POLSKIE PISMO ENT 49: 671-675

*KOTEJA, J., ZAK-OGAZA, B. AND EL-HABAWI, A. 1978
 NOTES ON HETEROCOCCUS FERRIS AND FOUR MEALYBUGS (HOMOPTERA, PSEUDOCOCCIDAE)
 NEW TO THE POLISH FAUNA. POLSKIE PISMO ENT 48: 501-504

KOZAR, F. 1978
 SOME QUESTIONS ON THE POPULATION DYNAMICS OF THE SAN-JOSE SCALE
 QUADRASPIDIOTUS-PERNICIOSUS. ACTA PHYTOPATHOL ACAD SCI HUNG 13(1-2): 179-196

KOZAR, F.: ORDOGH, G: KOSZTARAB, M. 1977
 NEW RECORDS TO THE HUNGARIAN SCALE INSECT FAUNA (HOMOPTERA COCCOIDAE)
 FOLIA ENTOMOL HUNG 30(1): 69-76 HU

KOZAR, F.; TZALEV, M.; VIKTORIN R A; HORVATH J. 1979
 NEW DATA ON THE SCALE INSECTS OF BULGARIA HOMOPTERA COCCOIDEA. FOLIA ENTOMOL HUNG 32(2): 129-132

KOZAR, F.; VIKTORIN, R. A. 1978
 SURVEY OF SCALE INSECT HOMOPTERA COCCOIDEA INFESTATIONS IN EUROPEAN ORCHARDS
 CHANGES IN THE SCALE INFESTATION LEVELS IN HUNGARIAN ORCHARDS BETWEEN 1971 and
 1976. ACTA PHYTOPATHOL ACAD SCI HUNG 13(3/4): 391-402

KRYACHKO, Z. F. 1978
 COMSTOCK'S MEALYBUG. ZASCHITA RASTENII (10) 57: RU

KUMAR, S; JAYARAJ, S; MUTHUKHISHNAN T S 1979
 NATURAL ENEMIES OF PARTHENIUM-HYSTEROPHORUS J ENTOMOL RES 3(1): 32-35

KUSUMI, T; KINOSHITA, T; FUJITA, K; KAKISAWA, H. 1979
 A NEW MACROCYCLIC SESTERTERPENE ACID FROM CEROPLASTES CERIFERUS CHEM. LETT.
 (9): 1129-32

LAL, O. P., NAJI, A. H. 1979
 OBSERVATIONS ON THE INDIGENOUS PARASITES OF THE BLACK OLIVE SCALE IN THE
 SOCIALIST PEOPLES LIBYAN ARAB JAMAHIRIYA. Z ANGEW ENTOMOL 88(5): 513-520 EN
 GER

LAL, O. P; NAJI, A. H 1980
 OBSERVATIONS ON THE PREDATORS OF THE BLACK OLIVE SCALE, SAISSETIA OLEAE BERN.
 ZEITSCHRIFT PFLANZENKRANKHEITEN PFLANZENSCHUTZ 87(1): 27-31 EN GER

*LAMBDIN, P. L. 1977
 A REVISION OF THE GENUS POLEA GREEN (HOMOPTERA: COCCOIDEA: ASTEROLECANIIDAE).
 ANN ENTOMOL SOC AM 70(6): 911-915

*LAMBDIN, P. L. 1979
 MORPHOLOGY AND SYSTEMATICS OF ASTEROLECANIUM VITTATUM, A NEW PIT SCALE SPECIES
 FROM AUSTRALIA (HOMOPTERA: COCCOIDEA: ASTEROLECANIIDAE). ANNALS ENTOMOL SOC
 AM 72(5): 669-672

LAMBDIN, P. L. 1980
 TWO NEW SPECIES OF PIT SCALES ON BROMELIADS FROM SOUTH AMERICA. ANN ENT SOCL
 AMER 73(4): 468-471

LAMBDIN, P. L., WATSON, J. K. 1980
 NEW COLLECTION RECORDS FOR SCALE INSECTS OF TENNESSEE. J. TENN. ACAD SCI
 55(3): 77-81

LARSEN, H. J, JR.; COVEY, R. P, JR.; FISCHER, W. R. 1980
 SAN JOSE SCALE A RED SPOT FRUIT BLEMISH IN APRICOTS. PHYTOPATHOLOGY 70(2):
 139-142

LEKVEISHVILI N. I.: ROSLAVTSEA S A 1978
 EFFECT OF DIMEOTHOATE ON ESTERASES OF CITRUS MEALY BUGS. KHIM., SEL'SK. KHOZ
 16(8): 66-8 RU

LEUSCHNER, K. 1978

PRELIMINARY OBSERVATIONS ON THE MEALYBUG (HEMIPTERA PSEUDOCOCCIDAE) IN ZAIRE AND A PROJECTED OUTLINE FOR SUBSEQUENT WORK. PROCEEDINGS OF THE INTERNATIONAL WORKSHOP ON THE CASSAVA MEALYBUG PHENACOCCUS MANIHOTI MAT-FERR (PSEUDOCOCCIDAE) HELD AT INER-M'VUAZI, BAS-ZAIRE, JUNE 26-29, 1977; INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, 85 PP

LEJSCHNER, K. AND NWANZE, K. 1978

PRELIMINARY OBSERVATIONS OF THE MEALYBUG (HEMIPTERA: PSEUDOCOCCIDAE) IN ZAIRE. PROC. CASSAVA PROTECTION WORKSHOP CIAT, CALI, COLOMBIA 7-12 NOVEMBER 1977. 244 PP EN

LINDQUIST, R. K. 1979

INSECTICIDE EVALUATIONS FOR SPIDER MITE, APHID, AND MEALYBUG CONTROL ON SELECTED FOLIAGE PLANTS IN 1978. OHIO FLORISTS' ASSOCIATION BULLETIN (596): 5-7, 9

LINDQUIST, R. K. 1979

INSECTICIDE EVALUATIONS FOR SPIDER MITE TETRANYCHUS URTICAE, APHID MYZUS PERSICAE AND MEALYBUG PLANOCOCCUS CITRI CONTROL ON SELECTED FOLIAGE PLANTS IN 1978. FOLIAGE DIG 2(11): 13-15

LIPA, J. J. 1978

ARTHROPODS (ARTHROPODA) INTRODUCED INTO POLAND DURING 1959-1974 BY THE INSTITUTE OF PLANT PROTECTION FOR THE BIOLOGICAL CONTROL OF PLANT PESTS. PRACE NAJJKOWE INSTYTUTU OCHRONY ROSLIN 18(2): 157-166 PL, RU, EN

LLOYD, A G 1978

EXTRACTION AND CHEMISTRY OF COCHINEAL. FOOD CHEM 5(1): 91-107

LONSDALE, D 1980

NECTRIA-COCCINEA INFECTION OF BEECH BARK IN RELATION TO INFESTATION BY CRYPTOCOCCUS-FAGISUGA. EUR J FOR PATHOL 10(2-3): 161-168

LONSDALE, D.; PRATT, J. E.: ALDSWORTH, F. G. 1979

BEECH BARK DISEASE AND ARCHAEOLOGICAL CROP MARKS. NATURE, 277 (5695); 414

LOYTTYNIEMI, K. 1978

SCALE INSECTS OF THE GENUS MATSUCOCCUS (HOMOPTERA, MARGARODIDAE) ON PINE IN FINLAND. NOTULAT ENTOMOLOGICAE 58: 115-116 EN FI SV: REVIEW OF APPLIED ENTOMOLOGY A 67:1218

LOZANO, J. C.; TORO, J. C.; CASTRO, A.; BELLOTTI, A. C. 1977

PRODUCTION OF CASSAVA PLANTING MATERIAL. CALI, COLOMBIA; CENTRO INTERNACIONAL DE AGRICULTURA TROPICAL 28 PP

LUPPINO, P. 1979

BIOLOGICAL CONTROL IN CITRUS PLANTATIONS: PARASITIZATION OF PLANOCOCCUS CITRI BY LEPTOMASTIX DACTYLOPII. INFORMATORE AGRARIO 35(2): 4183-4186 IT

MAELZER, D. A. 1979

THE CURRENT STATUS OF THE BIOLOGICAL CONTROL OF INSECT PEST OF CITRUS IN AUSTRALIA. AUSTRALIAN APPLIED ENTOMOL RES CONF, COMMONW. SCI INDUST RES ORGAN, 258 pp.

MAGAKYAN, Y. A. 1979

THE OOGENESIS OF THE ARARAT COCHINEAL 2. FUNCTIONAL MORPHOLOGY AND GROWTH OF THE OOCYTE AND AUXILIARY CELLS AND THE ACCUMULATION DYNAMICS OF TOTAL PROTEIN IN THEM. TSITOLOGIYA 21(4): 382-390 RS

MAGAKYAN, Y. A.; KARALOVA, E. M.; KHACHATRYAN, M. G. 1979

OOGENESIS OF THE ARARAT COCHINEAL, III. NUCLEIC ACID SYNTHESIS IN THE NUCLEI OF AUXILIARY CELLS DURING THEIR DIFFERENTIATION AND ACHIEVEMENT OF SPECIFIC FUNCTIONS TSITOLOGIYA 21(5): 548-57 RU

MAHDIHASSAN, S. 1978

THE MANGO TREE IN KARACHI PAKISTAN AS EXTENSIVELY INFECTED BY A SCALE INSECT PAK J SCI IND RES 21 (1): 19-21

MAKSIMOVA, V. I. 1978

RESPIRATION OF THE SAN-JOSE SCALE QUADRASPIDIOTUS-PERNICIOSUS INSECTA COCCOIDEA VESTN ZOOL (5): 58-61 RU, EN

MARIN, L., R.; CISNEROS, V., F. 1977

BIOLOGIA AND MORPHOLOGY OF THE COCHINEAL INSECT, DACTYLOPIUS COCCUS COSTA (HOMOPTERA: DACTYLOPIIDAE). REVISTA PERUANA DE ENTOMOLOGIA 20(1): 115-120: ES: EN

MASLENNIKOV, A. A. 1979

PROTECTION OF TEA GARDENS. ZASCHITA RASTENII 1: 32-34 RU

MATILE, L. (ED.) 1978

ENTOMOLOGICAL FAUNA OF THE COMORES ARCHIPELAGO. MEMOIRES DU MUSEUM NATL D'HISTOIRE NATURELLE 109: 388 PP FR EN GER

MATILE-FERRERO, D. 1977

CASSAVA MEALYBUG IN THE PEOPLE'S REPUBLIC OF CONGO. PROCEEDINGS OF THE INTERNATIONAL WORKSHOP ON THE CASSAVA MEALYBUG PHENACOCCUS MANIHOTI MAT.-FERR (PSEUDOCOCCIDAE) HELD AT INERA-M'VUAZI, BAS-ZAIRE, JUNE 26-29, 1977; INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, 85 PP

*MATILE-FERRERO, D. 1978

HOMOPTERES COCCOIDEA DE L'ARCHIPEL DES COMORES. MEMOIRES DU MUSEUM NAT D'HIST NATURELLE, SER. A BOOK 109: 39-70 FR

*MATILE-FERRERO, D. 1979

DESCRIPTION D'UN CHORIZOCOCCUS NOUVEAU INFEODE AU RIZ AU CAMEROUN; REMARQUES SUR LES GENRES VOISINS (HOM. COCCOIDAE, PSEUDOCOCCIDAE). REV FR ENT (N.S.) 1(2): 70-73 FR

*MATILE-FERRERO, D., MATILE, L. AND BRUNHES, J. 1978

APERCU GEOGRAPHIQUE DE L'ARCHIPEL DES COMORES. MEMOIRES DU MUSEUM NAT D'HISTOIRE NATURELLE, SER. A 109:9-18

MATTA, V. A. 1979

NATURAL ENEMIES OF THE WHITE SCALES ATTACKING OLIVE IN THE AZAPA VALLEY, ARICACHE. IDESIA 5:231-242 ES EN

MATTA, V. A.; HICHINS, O. N. 1979

NEW IDENTIFICATIONS OF INSECT PARASITES FROM NORTHERN CHILE. IDESIA 5:287-288 ES EN

MAZZONE, P. 1977
 RECENT DISTRIBUTIONS OF CRYPTOLAEMUS MONTROUZIERI (MULS.) IN CAMPANIA.
 BOLLETTINO DEL LABORATORIO DI ENTOMOLOGIA AGRARIA FILIPPO SILVESTRI, PORTICI
 34(22): 223-227: IT: EN

*MC CLURE, M. S. 1977
 POPULATION DYNAMICS OF THE RED PINE SCALE, MATSUCOCCUS RESINOSAE (HOMOPTERA: MARGARODIDAE) THE INFLUENCE OF RESINOSIS PINUS RESINOSAE. ENVIRON ENTOMOL 6(6): 789-795

*MC CLURE, M. S. 1977
 FIORINIA EXTERNA AND TSUGASPIDIOTUS TSUGAE (HOMOPTERA; DIASPIDIDAE): DISTRIBUTION, ABUNDANCE, AND NEW HOSTS OF TWO DESTRUCTIVE SCALE INSECTS OF EASTERN HEMLOCK TSUGA CANADENSIS IN CONNECTICUT. ENVIRON ENTOMOL 6(6): 807-811

*MC CLURE, M. S. 1978
 SEASONAL DEVELOPMENT OF FIORINIA EXTERNA, TSUGASPIDIOTUS TSUGAE (HOMOPTERA: DIASPIDIDAE), AND THEIR PARASITE, ASPIDIOTIPHAGUS CITRINUS: IMPORTANCE OF PARASITE-HOST SYNCHRONISM TO THE POPULATION DYNAMICS OF TWO SCALE PESTS OF HEMLOCK. ENVIRONMENTAL ENTOMOLOGY 7(6): 863-870

MC CLURE, M. S. 1978
 TWO PARASITIC WASPS HAVE POTENTIAL FOR CONTROLLING HEMLOCK SCALES. FRONTIERS OF PLANT SCIENCE; 30(2): 2-3

MC CLURE, M. S. 1979(1978)
 SELF REGULATION IN SCALE INSECT POPULATIONS ON HEMLOCK. J N Y ENTOMOL SOC 86(4): 309

*MC CLURE, M. S. 1979(1978)
 SELF-REGULATION IN POPULATIONS OF THE ELONGATE HEMLOCK SCALE, FIORINIA EXTERNA (HOMOPTERA: DIASPIDIDAE). OECOLOGIA 39(1): 25-36

MCCLURE, M. S. 1979.
 SPATIAL AND SEASONAL DISTRIBUTION OF DISSEMINATING STAGES OF FIORINIA EXTERNA AND NATURAL ENEMIES IN A HEMLOCK FOREST. ENVIRONMENTAL ENTOMOLOGY 8(5): 869-873

MC CLURE, M. S. 1980
 FOLIAR NITROGEN: A BASIS FOR HOST SUITABILITY FOR ELONGATE HEMLOCK SCALE, FOLIAR EXTERNA. ECOLOGY 6(1): 72-79

MCEWEN, F L; BEARDSLEY J W, JR; HAPAI, M; SU T H. 1979(1976)
 LABORATORY TESTS WITH CANDIDATE INSECTICIDES FOR CONTROL OF THE BIG-HEADED ANT, PHEIDOLE MEGACEPHALA. PROC HAWAIIAN ENTOMOL SOC 23(1): 119-123

MCFADYEN, R. E. 1979
 THE CACTUS MEALYBUG HYPOGEOCCCUS PESTERIANUS AN AGENT OF THE BIOLOGICAL CONTROL OF ERIOCEREUS MARTINII IN AUSTRALIA. ENTOMOPHAGA 24(3): 281-287

MCFADYEN, R. E., TOMLEY, A. J. 1978
 PRELIMINARY INDICATIONS OF SUCCESS IN THE BIOLOGICAL CONTROL OF HARRISIA CACTUS (ERIOCEREUS MARTINII LAB.) IN QUEENSLAND. PROCEEDINGS OF THE FIRST CONFERENCE OF THE COUNCIL OF AUSTRALIAN WEED SCIENCE SOCIETIES HELD AT NATIONAL SCIENCE CENTRE, PARKVILLE, VICTORIA 12-14 APRIL 1978; COUNCIL OF AUSTRALIAN WEED SCIENCE SOCIETIES 446 PP

*MC MULLEN, R. D. 1978

TWO MEALYBUGS (HOMOPTERA: PSEUDOCOCCIDAE) NEW TO BRITISH COLUMBIA. CANADIAN ENTOMOLOGIST 110(8): 895

MEDINA 1979

PRESENCIA EN VASCULAS DE RHIZOECUS CACTICANS. ANALES DEL INSTITUTO NACIONAL DE INVESTIGACIONES AGRARIAS PROTECCION VEGETAL 10: 33-42 ES

MEHRA, B. P.: NAOVI, A. H.: SAH, B. N. 1979

NOTE ON THE EMERGENCE OF DIMORPHIC MALES OF THE LAC INSECT. INDIAN JOURNAL OF AGRICULTURAL SCIENCES, 49(1): 57-60

MESQUITA, R. C. M.; CAVALCANTE, R. D.; MAGALHAES, J. S. B.; MELO, Q. M. S.; CAVALCANTE, M. L. S. 1978

THE OCCURRENCE OF HOMOPTERA, PSEUDOCOCCIDAE, ON THE ROOTS OF COFFEE IN THE STATE OF CEARA, BRAZIL. FITOSSANIDADE: 2(3): 91-92 PT EN

MEYER, R. 1978

A CLADOSPORIUM SOOTY MOLD AND ITS INSECT ASSOCIATES IN CENTRAL CALIFORNIA PLANT DISEASE REPORTER 62(5): 382-385

*MEYERDIRK, D. E., FRENCH, J.V., HART, W.G., AND CHANDLER, L.D. 1979

CITRUS MEALYBUG: EFFECT OF PESTICIDE RESIDUES ON ADULTS OF THE NATURAL ENEMY COMPLEX. J ECON ENT 72(6): 893-895

*MEYERDIRK, D. E.; HART, W. G.; DEAN, H. A. 1978

TWO NEWLY ESTABLISHED PRIMARY PARASITES LEPTOMASTIX-DACTYLOPII AND ANAGYRUS-SP FOUND ATTACKING PLANOCOCCUS-CITRI IN TEXAS. SOUTHWEST ENTOMOL 3(4): 295-298 EN ES

*MEYERDIRK, D. E. AND NEWELL, I. M. 1979

SEASONAL DEVELOPMENT AND FLIGHT ACTIVITY OF PSEUDOCOCCUS COMSTOCKI IN CALIFORNIA. ANN ENT SOC AM 72(4): 492-494

*MEYERDIRK, D. E.; NEWELL, I. M. 1979

IMPORTATION, COLONIZATION, AND ESTABLISHMENT OF NATURAL ENEMIES ON THE COMSTOCK MEALYBUG IN CALIFORNIA. JOURNAL OF ECONOMIC ENTOMOLOGY 72(1): 70-73

MILLER, D. R.; KOSZTARAB, M. 1979

RECENT ADVANCES IN THE STUDY OF SCALE INSECTS. ANNU REV ENTOMOL 24: 1-27

MILLER, D. R.; LAMBDIN, P. L. 1978

A NEW GENUS AND TWO NEW SPECIES OF ASTEROLECANIID SCALE INSECTS ON PALM FROM COLOMBIA AND TRINIDAD (HOMOPTERA: COCCOIDEA: ASTEROLECANIIDAE). PROCEEDINGS OF THE ENTOMOLOGICAL SOCIETY OF WASHINGTON 80(2): 240-263

MINEO, G.: VIGGIANI, G. 1978

ON AN INTEGRATED CONTROL EXPERIMENT IN CITRUS GROVES IN SICILY. (PRELIMINARY NOTE.) PROCEEDINGS OF THE XI ITALIAN NATIONAL CONGRESS OF ENTOMOLOGY, PORTICICCI-SORRENTO 470 PP IT

MISHRA, S. K.; PRABHU, K. A. 1979

OXIDATION OF METHANOL BY METHYLOCOCCUS M2: ISOLATION AND PROPERTIES OF THE ORGANISM. J. FERMENT. TECHNOL. 57(1): 1-7

MKRTCHYAN, L. P.; SARKISOV, R. N.; SARKISYAN, S. M. 1979
 STRUCTURE TYPE OF THE OVARIOLES IN ARARAT COCHINEAL PORPHYROPHORA-HAMELII
 HOMOPTERA COCCOIDEA MARGARODIDAE. BIOL ZH ARM 32(3): 204-208 RS

MKRTSHYAN, L. P.: SARKISYAN, S. M.: SARKISOV, R. N. 1978
 HETEROGENEITY OF EGGS OF THE ARARAT COCHINEAL *PORPHYROPHORA HAMELII*
 BRANDT (HOMOPTERA: COCCOIDEA). BIOLOGISCHESKII ZEITSCHRIFT 71(9):
 921-926: RU: EN: ARMENIAN

MOORE, W. S., KOEHLER, C. S. 1979
 SCALE INSECTS AND THEIR CONTROL. LEAFL DIV AGRIC SCI UNIV CALIF BERKELEY COOP
 EXT SER 7 PP

*MORAN, V. C. AND ANNECKE, D. P. 1979
 CRITICAL REVIEWS OF BIOLOGICAL PEST CONTROL IN SOUTH AFRICA 3. THE JOINTED
 CACTUS, *OPUNTIA AURANTIACA* LINDLEY
 J. ENT SOC STH AFR 42(2): 299-329

MORAN, V. C., COBBY, B. S. 1979
 ON THE LIFE-HISTORY AND FECUNDITY OF THE COCHINEAL INSECT, *DACTYLOPIUS*
AUSTRINUS DE LOTTO, A BIOLOGICAL CONTROL AGENT FOR THE WEED CACTUS *OPUNTIA*
AURANTIACA. BULL ENTOMOL RES 69(4): 629-636

MORILLO C. 1977
 MORPHOLOGY AND BIOLOGY OF *SAISSETIA-OLEAE* HEMIPTERA HOMOPTERA COCCIDAE
 BOL R SOC ESP HIST NAT SECC BIOL 75: 87-108 ES

MORIMOTO, K.; RAROS, R. S. 1977
 FOREST AND FOREST PRODUCTS PEST PROBLEMS IN THE PHILIPPINES. TECHNICAL
 BULLETIN, TROPICAL AGRICULTURE RESEARCH CENTER: No. 10: 27 PP EN: JA

MOUND, L. A. AND N. WALOFF (ED). 1977
 SYMPOSIA OF THE ROYAL ENTOMOLOGICAL SOCIETY OF LONDON, NO. 9. DIVERSITY OF
 INSECT FAUNAS, LONDON, ENGLAND, 209 PP

MURRAY, D. A. H 1978
 EFFECT OF FRUIT FLY SPRAYS ON THE ABUNDANCE OF THE CITRUS MEALYBUG,
PLANOCOCCUS CITRI (RISSO), AND ITS PREDATOR, *CRYPTCLAEMUS MUNIROUZIERI*
 MULSANT, ON PASSION-FRUIT IN SOUTHEASTERN QUEENSLAND (AUSTRALIA) QUEENSLAND
 J. AGRIC. ANIM. SCI. 35(2): 143-7

MURRAY, D. A. H. 1978
 POPULATION STUDIES OF THE CITRUS MEALYBUG *PLANOCOCCUS-CITRI* AND ITS NATURAL
 ENEMIES ON PASSION-FRUIT IN SOUTHEASTERN QUEENSLAND AUSTRALIA. QUEENSLAND J
 AGRIC ANIM SCI 35(2): 139-142

MYARTSEVA, S. N. 1978
 TWO NEW SPECIES OF THE GENUS *COCCIDIENIPTUS* (HYMENOPTERA ENCYRTIDAE) FROM THE
 TURKMEN-SSR USSR ZOLOGICHESKII ZHURNAL 57(11):1735-1740 RU, EN
 (DUPLACHIONASPIPIIS NOAEA, SHILQARGINIA ARTHROPHYTI)

MYARTSEVA, S. N. 1979
 NEW SPECIES OF ENCYRTIDS - PARASITES OF THE MEALYBUG *PELIOCOCCUS MESASIATICUS*
 BORCHS. ET KOSARZ IN TURKMENIA. ENTOMOLOGICHESKOE OBOZRENIYE 58(3): 622-629.
 RU EN

NAGARKATTI, S.; SANKARAN, T.; MANJUNATH, T. M. 1979
NATURAL CONTROL OF THE TEA SCALE FIORINIA THEAE GREEN (COCCOIDEA, DIASPIDIDAE)
IN ASSAM. PROTECTION ECOLOGY; 1(3): 179-184

NAIR, M. R. G. K.; VISALAKSHI, A.; PAILY, P. V. 1978
A NEW SCALE INSECT PEST OF CLOVE ENTOMON 3(1): 179-184 (MYCETOCOCCUS
PERSONATUS)

NAKAHARA, S. 1978
CEROPLASTES DENUDATUS, JUNIOR SYNONYM OF C. RUSCI (HOMOPTERA: COCCOIDEA:
COCCIDAE). PROCEEDINGS OF THE ENTOMOLOGICAL SOCIETY OF WASHINGTON 80(4):
657-658

NAKAO, S. I. 1978
THE ARROWHEAD SCALE UNASPIS-YANONENSIS AND ITS PREDATORS IN THE RYUKYU ISLANDS
JAPAN. JPN J APPL ENTOMOL ZOOL 22(1): 43-45

NAPOLI, P. 1978
CITRUS SCALE; 'BIRLANE' LOOKS PROMISING. SHELL IN AGRICULTURE, JUNE: 4-5
(CEROPLASTES, SAISSETIA)

NAPOMPETH, B. 1978
SUGARCANE INSECT PEST MANAGEMENT. PLANT PROTECTION CONFERENCE 1978 UPPSALA,
VAXTSKYDDSRA PPORTER JORDBRUK 4, 256 PP

NASRULLAEV, D. N. 1978
THE PROGRESSIVE METHOD. ZASCHITA RASTENII (11): 31: RU

NAYA, Y; MIYAMOTO, F.; TAKEMOTO, T 1978
FORMATION OF ENANTIOMERIC SESQUI TERPENES IN THE SECRETIONS OF SCALE INSECTS
EXPERIENTIA (BASEL) 34(8): 984-986

NEGISHI, T; ISHIWATARI, T; ASANO, S 1980
SEX PHEROMONE OF THE COMSTOCK MEALYBUG PSEUDOCOCCUS-COMSTOCKI BIOASSAY METHOD
MALE RESPONSE HABITS TO THE SEX PHEROMONE. JPN J APPL ENTOMOL ZOOL 24(1): 1-5

NEWBERY, D M. 1980
INFESTATION OF THE COCCID ICERYA-SEYCELLARUM ON THE MANGROVE AVICENNIA-MARINA
ON ALDABRA ATOLL INDIAN OCEAN WITH SPECIAL REFERENCE TO TREE AGE. OECOLOGIA
45(3): 325-330

NICKEL, J. L. 1979
ANNOTATED LIST OF INSECTS AND MITES ASSOCIATED WITH CROPS IN CAMBODIA.
SOUTHEAST ASIA REGIONAL CENTER GRAD STUDY AND RES IN AGRIC. LAGUNA, PHILIPP.
75 pp.

NOOR, A.; KAVADIA, V. S.; BHATNAGAR, V.S. 1978
EVALUATION OF VARIOUS INSECTICIDES AGAINST CITRUS MEALY BUG NIPAECCUS
FILAMENTOSUS COCKERELL. PESTICIDES 12(10): 23-24

NOYES, J. S. 1978
ADDITIONS AND CORRECTIONS TO THE BRITISH LIST OF ENCYRTIDAE (HYMENOPTERA:
CHALCIDOIDEA). ENTOMOLOGIST'S GAZETTE, 29(4): 221-224

*NUR, U. 1979

GONOÍD THELYTOKY IN SOFT SCALE INSECTS (COCCIDAE HOMOPTERA). CHROMOSOMA 72(1): 89-104

NWANZE, K. F. 1978

BIOLOGY OF THE CASSAVA MEALYBUG, PHENACOCCUS MANIHOTI MAT-FERR IN THE REPUBLIC OF ZAIRE. PROCEEDINGS OF THE INTERNATIONAL WORKSHOP ON THE CASSAVA MEALYBUG PHENACOCCUS MANIHOTI MAT-FERR (PSEUDOCOCCIDAE) HELD AT INERA-M'VUAZI, BAS-ZAIRE, JUNE 26-29, 1977; INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, 85 PP

NWANZE, K. F., LEUSCHNER, K. (ED.) 1978

PROCEEDINGS OF THE INTERNATIONAL WORKSHOP ON THE CASSAVA MEALYBUG PHENACOCCUS MANIHOTI MAT.-FERR. IBADAN, NIGERIA; INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, 85 PP

NWANZE, K. F.; LEUTSCHNER, K.; EZUMAH, H. C. 1979

THE CASSAVA MEALYBUG, PHENACOCCUS SP. IN THE REPUBLIC OF ZAIRE PANS 25(2): 125-130 EN ES FR

OETTING, R. D. 1978(1977)

INSECT PEST MANAGEMENT ON NEWLY ESTABLISHED PLANTS. COMBINED PROCEEDINGS OF THE INTERNATIONAL PLANT PROPAGATORS' SOCIETY 27: 141-148

OGANESYAN, S B; BABAYAN, G A 1979

EFFECT OF AIR TEMPERATURE AND HUMIDITY ON VIABILITY OF EGGS AND DURATION OF COMSTOCK MEALYBUG EMBRYO DEVELOPMENT. EKOLOGIYA 4: 98-100 RS

OKAJIMA, S. 1978

NOTES ON THE THYSANOPTERA FROM SOUTHEAST ASIA II. A NEW SPECIES OF THE GENUS VEERABAHUTHRIPS (PHLAEOTHRIPIDAE) FEEDING ON COCCIDAE. KONTYU 46(2): 165-168

OLOO, G. W. 1978

A SYNOPTIC REVIEW OF THE BIOLOGY AND ECOLOGY OF SUGAR-CANE MEALY BUGS PROCEEDINGS OF THE INTERNATIONAL WORKSHOP ON THE CASSAVA MEALYBUG PHENACOCCUS MANIHOTI MAT-FERR; INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, 85 PP

ORGANISATION INTERNATIONALE DE LUTTE BILOGIQUE 1979

REPORT OF THE EIGHTH COUNCIL MEETING. ACTIVITY REPORT 1978 BULL SROP 2(24): 2, 94, 7 EN FR

PANIS, A.: CARRERO, J. M.: LIMON, F. 1977

BIOLOGICAL NOTE ON THE ENTOMOFAUNA OF CITRUS TREES IN SPAIN. ANALES DEL INSTITUTO NACIONAL DE INVESTIGACIONES AGRARIAS. NO. 7: 139-143 ES: FR: EN

PARKER, E J; WAINHOUSE, P; LONSDALE, D. 1980

BEECH SCALE DISEASE: AN INTERNATIONAL PROBLEM ASSOCIATED WITH THE SPREAD AND DEVELOPMENT OF THE BEECH SCALE INSECT. RESEARCH INFORMATION NOTE, FORESTRY COMMISSION, UK. 52: 2 PP

PECHHACKER, H. 1977

THE EFFECTS OF ENVIRONMENTAL FACTORS ON THE POPULATION DYNAMICS OF PHYSOKERMES SPECIES. APIDOLOGIE 8(4): 451-457 DE: EN: FR

PECHHACKER, H. 1977
 NEW RESULTS OF STUDIES ON HONEYDEW PRODUCTION. ANZEIGER FUR SCHADLINGSKUNDE,
 PFLANZEN - UND UMWELTSCHUTZ; 50(3): 45-47: DE: EN

PELLIZZARI, G. 1976(1977)
 OBSERVATIONS ON SYNGENASPIS PARLATORIAE AND ON OTHER SCALE INSECTS EXCLUSIVE
 TO CONIFERS. BOLLETTINO DI ZOOLOGIA AGRARIA E DI BACHICOLTURE 13: 1-21;
 REVIEW OF APPLIED ENTOMOLOGY A 66 870

PERRIN, R 1979
 ETIOLOGY OF BEECH BARK DISEASE 1. THE HEALTH OF FRENCH BEECH FORESTS AND ROLE
 OF NECTRIA-COCCINEA. EUR J FOR PATHOL 9(3-4): 148-166 FR

PESSON, P.; FOLDI, I 1978
 FINE STRUCTURE OF THE TEGUMENTARY GLANDS SECRETING THE PROTECTIVE 'SHIELD' IN
 A SESSILE INSECT (HOMOPTERA, DIASPIDIDAE). TISSUE AND CELL 10(2): 389-399

PODSIADLO, E. 1976
 INSTRUCTIONS FOR THE IDENTIFICATION OF THE SPECIES OF ASTERODIASPIS SIGNORET,
 1876. (HOMOPTERA, COCCOIDEA, ASTEROLECANIIDAE) DAMAGING OAK IN POLAND
 POLSKIE PISMO ENTOMOLOGICZNE 46(2): 401-409: REVIEW OF APPLIED ENTOMOLOGY A
 65, 4026 PL EN

POPOVA, A I 1979
 PARASITES OF THE MALES OF THE CALIFORNIA SCALE DIASPIDIOTUS PERNICIOSUS
 COMST. ENTOMOL OBOZRENIE 58(3): 538-547 RU

POTOCKI-ROTH, B. 1978
 PSEUDOCOCCINAE PESTS OF CACTACEAE. KAKTEEN SUKKULENTEN 29(11): 264-265

POTOCKI-ROTH, B. 1978
 MEALYBUGS (PSEUDOCOCCINAE) PEST OF ORNAMENTALS SCHMIERLAUSE (PSEUDOCOCCINAE)
 KAKTEEN SUKKULENTEN 29(11): 242-244

PRASAD, V. G.; SINGH, R. K. 1977
 PREVALENCE AND CONTROL OF MANGO MEALY BUG, DROSICHA STEBBINGI (GREEN) IN BAHAR.
 INDIAN J. ENTOMOL 38(3): 214-24

PRINSLOO, G. L. 1978
 DESCRIPTION OF A NEW GENUS FOR SIXTEEN DESCRIBED AFRICAN SPECIES OF
 COCCID-INHABITING ENCYRTIDAE(HYMENOPTERA: CHALCIDOIDAE). JOURNAL OF THE
 ENTOMOLOGICAL SOCIETY OF SOUTHERN AFRICA, 41(2): 297-304

PRINSLOO, G L. 1979
 ON THE SPECIES OF ZAOMMA ASHMEAD FROM THE ETHIOPIAN REGION. JOUR ENTOM SOC
 SOUTHERN AFRICA 42(1): 65-75

PRINSLOO, G. L. 1979
 ON SOME LITTLE-KNOWN AFRICAN ENCYRTIDAE (HYMENOPTERA: CHALCIDOIDA) WITH NEW
 RECORDS AND DESCRIPTIONS OF GENERA AND SPECIES. JOURNAL OF THE ENTOMOLOGICAL
 SOCIETY OF SOUTHERN AFRICA 42(1): 17-34 (PSEUDOCOCCUS OBSCURUS)

PYLE, K R 1979
 INTEGRATED CONTROL OF CITRUS PESTS IN ZIMBABWE RHODESIA. ZIMBABWE RHODESIA
 AGRIC JOUR 76(4): 171-179

RAI, B K; SINHA, A K 1980
 PINEAPPLE CHEMICAL CONTROL OF MEALYBUG *DYSMICOCCUS-BREVIPES* AND ASSOCIATED ANTS *SOLENOPSIS ARAUCOMYRMEX* IN GUYANA J ECON ENTOMOL 73(1): 41-45

RAKHMATULINA, M.M. 1976
 METHODS FOR THE DISINFECTION OF GRAFT AND SEED MATERIALS OF FRUIT SPECIES. TR. NAUCHNO-ISSLED. INST. SADOVOD., VINOGRAD, VINODEL, TASHKENT (TSVUAQ) 37: 131-43 RU

RAO, B. R. S.; SUBBA RAO, B. R. 1979
 TAXONOMIC STUDIES ON SOME ENCYRTID GENERA ON *RASTROCOCCUS*, *PHENACOCCUS*. ORIENTAL INSECTS 13(1/2):139-148

RAO, L. V. A.; CHACKO, M. J. 1977
 OCCURRENCE OF *ISCHNASPIS LONGIROSTRIS* ON COFFEE IN INDIA. JOURNAL OF COFFEE RESEARCH; 7(2): 55-57

RAUPP, M. J.; DENNO, R. F. 1979
 THE INFLUENCE OF PATCH SIZE ON A GUILD OF SAP FEEDING INSECTS THAT INHABIT THE SALT MARSH GRASS *SPARTINA-PATENS*. ENVIRON ENTOMOL 8(3): 412-417 (ODONASPIS, ERIOCOCCUS)

REGUPATHY, A. 1978
 THE STAR SCALE *CEROCOCCUS* SP. - NEW PEST OF COFFEE IN SOUTH INDIA. PESTICIDES 12(11): 42

REZENDE, J A M; ROSSETTO, C J; GERMECK, E B. 1979
 INFESTATION OF *SACCHARICOCCUS SACCHARI* IN DIFFERENT VARIETIES OF *SACCHARUM* SPP. REV APPL ENTOMOL 138(6): 18

RICE, R. E.; HOYT, S. C.; WESTIGARD, P. H. 1979
 CHEMICAL CONTROL OF MALE SAN JOSE SCALE (HOMOPTERA: DIASPIDIDAE) IN APPLES, PEARS, AND PEACHES. CANADIAN ENTOMOLOGIST 111(7): 827-831

RICHARD, C. 1979
 DEUX NOUVELLES ESPECES D' ORTHEZIIDAE A' L' ILE DE LA REUNION ET A L' ILE RODRIGUE. BULL. MUS. NATN. PARIS 1(4): 1079-1085 FR

RIOM, J.; FABRE, J. P. 1977
 BIOLOGICAL AND ECOLOGICAL STUDY OF THE MARITIME PINE SCALE *MATSUCOCCUS FEYTAUDI* (COCCOIDEA MARGARODIDAE, XYLOCOCINAE) IN SOUTH-EASTERN FRANCE, I- GENERAL BIOLOGY AND PHENOLOGY; ANNALES DE ZOOLOGIE, ECOLOGIE ANIMALE; 9(1): 11-50 FR

RIOM, J.; GERBINOT, B. 1977
 ETUDE BIOLOGIQUE ET ECOLOGIQUE DE LA COCHENILLE DU PIN MARITIME *MATSUCOCCUS FEYTAUDI*, DUCAS SE, 1942, DANS LE SUD-EST DE LA FRANCE I.
 ANNALES DE ZOOLOGIE, ECOLOGIE ANIMALE 9:(1): 11-50: REVIEW OF APPLIED ENTOMOLOGY A 66, 2257 FR EN

RIOM, J; GOILLOT, C; FABRE, J P. 1979
 PHENOLOGICAL DIFFERENCES IN THE HATCHING OF BOTH SEXES OF *MATSUCOCCUS-FEYTAUDI*. C R HEBD SEANCES ACAD SCI SER D SCI NAT 288(1): 89-92 FR

RIOM, J; GOILLOT, C; FABRE, J P 1979
 REMOTE SENSING OF MATSUCOCCUS FEYTAUDI DAMAGE TO FORESTS OF MARITIME PINE IN SOUTHEASTERN FRANCE, BY TRICHROMATIC MICRODENSITOMETRY ON IRC FILM. ANNALES SCIENCES FORESTIERES 36(4): 299-320 FR EN

ROANE M K; STIPES R J 1977
 FUNGAL ASSOCIATES OF PARASITES OF CERTAIN SPECIES OF FAGACEAE VA J SCI 28(2): 76 (MELANASPIS OBSCURA)

ROBERGE, G.: BRASSARD, P. 1978
 TOTAL SYNTHESES OF THE METHYL ETHER ESTER DERIVATIVES OF THE COCCID ANTHRA QUINONES LACCAIC-ACID D AND KERMESIC-ACID. J CHEM SOC PERKIN TRANS 1(9): 1041-1046

*ROELOFS, W., GIESELMANN, M., CARDE, A., TASHIRO, H., MORENO, D.S., HENRICK, C.A. AND ANDERSON, R.J. 1978
 IDENTIFICATION OF THE CALIFORNIA RED SCALE SEX PHEROMONE. J CHEM ECOL 4(2): 211-224

ROSEN, D. 1978
 THE IMPORTANCE OF CRYPTIC SPECIES AND SPECIFIC IDENTIFICATIONS AS RELATED TO BIOLOGICAL CONTROL. BELTSVILLE SYMPOSIA IN AGRICULTURAL RESEARCH (2), 340 PP

ROTUNDO, G. 1978
 MASS ISOLATION OF VIRGIN FEMALES OF PSEUDOCOCCUS CALCEOLARIAE (MASK.) (HOMOPTERA, COCCOIDEA) BY THE USE OF A JUVENILE HORMONE. BOLLETTINO DEL LABORATORIO DI ENTOMOLOGIA AGRARIA FILIPPO SILVESTRI. PORTICI; 35: 162-168, IT: EN

ROTUNDO, G.; TREMBLAY, E. 1977
 OBSERVATIONS ON THE ATTRACTIVENESS OF TRAPS WITH VIRGIN FEMALES OF PSEUDOCOCCUS CALCEOLARIAE (MASK) (HOMOPTERA COCCOIDEA) TO MALES IN THE OPEN FIELD. BOLLETTINO DEL LABORATORIO DI ENTOMOLOGIA AGRARIA FILIPPO SILVESTRI, PORTICI: 34(13): 136-149: IT: EN

ROTUNDO, G.; TREMBLAY, E. 1978
 SUMMARY OF INFORMATION ON THE CATCHES OF MALES OF PSEUDOCOCCUS CALCEOLARIAE (MASK.) (HOMOPTERA COCCOIDEA) BY MEANS OF VIRGIN FEMALES IN 1975 PROCEEDINGS OF THE XI ITALIAN NATIONAL CONGRESS OF ENTOMOLOGY, PORTICINI-SORRENTO 1976, 470 PP IT

ROTUNDO, G., TREMBLAY, E. 1980
 SEROLOGICAL STUDIES ON FIVE SPECIES OF PSEUDOCOCCIDAE. SYSTEM ENTOMOL 5: 431-435

ROTUNDO, G.; TREMBLAY, E.; GIACOMETTI, R. 1979
 FINAL RESULTS OF MASS CAPTURES OF THE CITROPHILOUS MEALYBUG MALES IN A CITRUS GROVE. BOLLETTINO DEL LABORATORIO DI ENTOMOLOGIA AGRARIA 36(26): 6-274 EN IT

SAAKYAN-BARANOVA, A. A.; DERGUNOVA, Z. R. 1978
 A COMPARATIVE MORPHOBIOLOGICAL STUDY OF LEPIDOSAPHS MESASIATICA AND LEPIDOSAPHS ULCI AND THEIR PARASITES PEST OF POPULUS, SALIX, ACER, JUGLANS AND OTHER TREES IN THE SOVIET CENTRAL ASIA. ENTOMOL REV 57(1):1-16 EN RU

SABA, F. 1978
SELECTION OF PESTICIDES FOR INTEGRATED PEST CONTROL PROGRAMMES IN MOROCCAN CITRUS. *ZEITSCHRIFT FUR ANGELWANDTE ENTOMOLOGIE*; 86(4): 443-446

SAMPO, A.: OLMI, M. 1978
DISCOVERY IN ITALY OF ORTHEZIOLA VELUTINA (L.) - SPADALLY INJURIOUS TO THE ROOTS OF ORNAMENTAL PLANTS (COCCOIDEA ORTHEZIIDAE). *ATTI DELLA ACCADEMIA DELLE SCIENZE DI TORINA* 110: 217-219. IT: EN

SANDHU, G S; SOHI A S; BATRA R C 1979
IMPROVED POLYTHENE BAND FOR THE CONTROL OF MANGO MEALY-BUG IN PUNJAB. *PUNJAB HORTICULTURAL JOUR* 19(3/4): 174-178

SANDLANT, G. R. 1978
SLIDE-MOUNTING FRESH SPECIMENS OF SMALL SOFT-BODIED HOMOPTERA (MEALYBUGS, SCALE INSECTS AND APHIDS). *NEW ZEALAND ENTOMOLOGIST*, 6(4): 430-431

SARKISOV R N; SARKISYAN S M 1979
BREEDING OF ARARAT COCHINEAL PORPHYROPHORA-HAMELII HOMOPTERA COCCOIDEA UNDER ARTIFICIAL CONDITIONS. *BIOL ZH ARM* 32(3): 200-203

SARKISOV, R. N.; SEVUMYAN, A. A.; MKRICHYAN, L. P. 1978
ALBINISM AND COLOUR VARIATION IN THE ARARAT COCHINEAL INSECT PORPHYROPHORA HAMELII BRANDT (HOMOPTERA: COCCOIDEA). *BIOLOGICHESKII ZHURNAL ARMENII* 31(9): 927-930; RU: EN: ARMENIAN

SCHMUTTERER, H.; PIRES, A.; KLEIN, KOCH, C. 1978
PESTS OF THE CAPE VERDE ISLANDS. *ZEITSCHRIFT FUR ANGEWANDTE ENTOMOLOGIE* 86(3): 320-336 GE, EN

SELHIME, A. G.: BROOKS, R. F. 1977
BIOLOGICAL CONTROL OF SOME ARMORED SCALE INSECTS ON CITRUS. *PROCEEDINGS OF THE INTERNATIONAL SOCIETY OF CITRICULTURE*, 2, 385 PP

SERVADEI, A. 1978
INSTINCT IN INSECTS. *BOLLETTINO DELLA SOCIETA ENTOMOLOGICA ITALIANA* 1978. 110(1/3): 41-49: IT: EN (COCCIDAE, TENDING BY ANTS)

SEVUMYAN, A. A.; SARKISOV, R. N. 1976
LARVAL GROWTH CHARACTERISTICS OF THE ARARAT COCHINEAL IN RELATION TO ZONE OF ATTACHMENT TO FOOD PLANTS. *BIOL ZH ARM* 29(12): 93-95

SHEL'DESHOVA, G. G. 1978
PHOTOPERIODIC REACTIONS OF DISCODES COCCOPHAGUS (RATZ.) (HYMENOPTERA, ENCYRTIDAE) - A PARASITE OF THE PLUM SOFT SCALE SPAEROLECANIUM PRUNASTRI FONSC. (HOMOPTERA, COCCOIDEA). *TRUDY ZOOLOGICHESKOGO O INSTITUTA AN SSR* 69: 5-61 RU

SHOEMAKER, C. A.; HUFFAKER, C. B.; KENNEDY, C. E. 1979
A SYSTEMS APPROACH TO THE INTEGRATED MANAGEMENT OF A COMPLEX OF OLIVE PESTS *ENVIRONMENTAL ENTOMOLOGY*: 8(1): 182-189

SILVA, A. B. 1977
SCALE-INSECT ON THE SHOOTS OF CASSAVA-PHENACOCCUS SP. *ANNAIS DA SOCIEDADE ENTOMOLOGICA DO BRASIL* 6(2): 315-317 PT

SILVA, A. D. 1978
OCCURRENCE AND CHEMICAL CONTROL OF COCHINEAL INSECTS (PHENACOCCUS MANIHOT) IN CASSAVA BUDS. COMUN. TEC. EMBRAPA, CENT. PESQUI AGROPECU TROP UMIDO(CTEUD2) 6, 5 PP PT EN

SIMBERLOFF, D.; BROWN, B. J.; LOWRIE, S. 1978
ISOPOD AND INSECT ROOT BORERS MAY BENEFIT FLORIDA MANGROVES
SCIENCE 201(4356): 630-632 (DYMICOCCUS, PSEUDOCOCCUS)

SINGH, S. P.; RAO, N. S. 1977
EFFECTIVENSS OF AGRICULTURAL SPRAY OIL AGAINST COCCUS VIRIDIS GREEN AND ITS PHYTOTOXIC EFFECT ON COORG MANDARIN LEAVES. INDIAN JOUR PLANT PROTECTION 5(2): 144-147

SINGH, S. P., RAO, N. S. 1979
PRELIMINARY STUDIES ON THE CONTROL OF COCCUS VIRIDIS WITH THE SOIL APPLICATION OF CERTAIN GRANULATED SYSTEMIC INSECTICIDES ON POTTED COORG MANDARINS. INDIAN JOUR OF PLANT PROTECTION 7(1): 11-14

SKITARELIC, R.; NADOR, EL B. 1978
EFFECT OF MINERAL FERTILIZERS ON POPULATION DYNAMICS OF SCALE INSECTS AND MITES ON CITRUS TREES IN MOROCCO. AWAMIA (55): 125-146 FR

SMITH, D. 1978
BIOLOGICAL CONTROL OF SCALE INSECTS ON CITRUS IN SOUTHEASTERN QUEENSLAND II
CONTROL OF OIRCULAR BLACK SCALE CHRYSOMPHALUS FICUS ASHMEAD, BY THE INTRODUCED PARASITE, APHYTIS HOLOXANTHUS DE BACH. JOURNAL OF THE AUSTRALIAN ENTOMOLOGICAL SOCIETY 17(4): 367-371

SMITH, D. 1978
BIOLOGICAL CONTROL OF SCALE INSECTS ON CITRUS IN SOUTHEASTERN QUEENSLAND. I.
CONTROL OF RED SCALE AONIDIELLA AURANTII (MASKELL) JOUR OF AUSTRALIAN ENTOMOL SOC 1978 17(4): 367-371

SMITH, F.; LINDHOUD, W. M. 1978
TWO YEARS EXPERIENCE WITH DECAMETHRIN IN THE NETHERLANDS
XXX INTERNATIONAL SYMPOSIUM ON CROP PROTECTION; 43(2), 1; 2, 11; IX + 351-908;
III + 909-1322 NL EN FR GE (COCCIDAE)

SPRACKLING, M T; TWIGG, J. 1980.
DISLOCATIONS IN MICRO TUBULAR BUNDLES WITHIN SPERMATOZOA OF THE COCCID INSECT NEOSTEINGELIA-TEXANA. J THEOR BIOL 85(3): 561-567

SRI LANKA, COCONUT RESEARCH INSTITUTE 1979
ANNUAL REPORT FOR 1974. CEYLON COCONUT QUARTERLY 26(1/2): 72 PP

STEPHENS, G. R. 1978
EFFECT OF LOW TEMPERATURE ON SURVIVAL OF RED PINE SCALE MATSUCOCCUS-RESINOSAE (HOMOPTERA MARGARODIDAE). J N Y ENTOMOL SOC 86(4): 323-324

STEPHENS, G. R. 1979(1978)
EFFECT OF LOW TEMPERATURE ON SURVIVAL OF RED PINE SCALE MATSUCOCCUS RESINOSAE BEAN AND GODWIN. J N Y ENT SOC 86: 323-324

STEPHENS, G. R.; AYLOR, D. E. 1978
 AERIAL DISPERSAL OF RED PINE SCALE, MATSUCOCCUS RESINOSAE (HOMOPTERA:
 MARGAROIDIDAE). ENVIRONMENTAL ENTOMOLOGY 7:(4): 556-563

STIMMEL, J. F. 1979
 SEASONAL HISTORY AND DISTRIBUTION OF CORULASPTIS ITALICA IN PENNSYLVANIA
 (HOMOPTERA DIASPIDIDAE). PROC ENTOMOL SOC WASH 81(4): 222-229

STIMMEL, J. R. 1980
 SEASONAL HISTORY AND OCCURRENCE OF FIORINIA EXTERNA FERRIS IN PENNSYLVANIA.
 PROC. ENT. SOC. WASH 82(4): 700-706

SUGONYAYEV, E. S. 1977
 NEW AND LITTLE-KNOWN SPECIES OF THE GENERA METAPHYCUS MERCET, MESAPHYCUS
 SUGONYAEV (HYMENOPTERA, CHALCIDOIDAE) FROM THE MARITIME TERRITORY, SOUTHERN
 SIBERIA AND THE KAZAKHSKII ALTAI TRUDY BIOLOGO-POCHVENNOGO INSTITUTA, NOVAYA
 SERIYA 46(149): 66-74 RU (PATHENOLECANIUM, EULECANIUM)

*SUGONYAYEV, E. S. AND BABAYEV, T. 1979(1978)
 THE CHALCID PARASITES (HYMENOPTERS, CHALCICOIDEA) OF LECANIID SCALES
 (HOMOPTERA, COCCOIDEA) IN TADZHIKISTAN. ENT REV 57(1):31-42 RU EN

SWART, P. L.; BARNES, B. N. 1979
 MEALYBUG ON TABLE GRAPES: THE MOST EFFECTIVE USE OF PROTHIOPHOS FOR ITS
 CONTROL DECIDUOUS FRUIT GROWER 29(7): 222-226 EN AF

SZELEGIEWICZ, H.; POPOV, J. A. 1978
 REVISION DE FOSSILEN. PERMAPHIDOPSIDAE AUS DEM PERM DER UDSSR. ENT. GERM.
 4(3/4): 234-241

TACHIKAWA, T. 1978
 HOSTS OF THE ENCYRTIDAE IN THE WORLD (HYMENOPTERA: CHALCIDOIDAE)
 TRANSACTIONS OF THE SHIKOKU ENTOMOLOGICAL SOCIETY 14(1/2): 43-63 (COCCOIDEA
 ABOUT 200 GENERA)

TADRADZE, M. P. 1976
 EFFECT OF THE INJURIES CAUSED BY CHLOROPULVINARIA FLOCCIFERA TO THE ANATOMICAL
 STRUCTURE OF TEA LEAVES AND TO CERTAIN PHYSIOLOGIC PROCESSES IN THEM
 SUBTROP KUL'T (3/4): 203-205

*TAKAGI, S. 1979
 A FURTHER STUDY ON THE HORII-GROUP OF FIORINIA. INSECTA MATSUMURANA 16: 1-32

TALHOUK, A. S. 1978
 CONTRIBUTIONS TO THE KNOWLEDGE OF ALMOND PESTS IN EAST MEDITERRANEAN
 COUNTRIES, VIII, THE ESTABLISHMENT OF AN INTEGRATED PROGRAM OF ALMOND PEST
 MANAGEMENT IN LEBANON. ZEIT. ANGEW. ENTOMOL. 87(1): 1-14

TANDON, P. L.; LAL, B. 1977
 NEW RECORDS OF INSECT PESTS OF MANGO FROM INDIA. INDIAN J HORTIC 34(2):
 193-195

TANDON, P. L.; LAL, B. 1978
 THE MANGO COCCID, RASTROCOCCUS ICERYOIDES GREEN (HOMOPTERA: COCCOIDAE) AND ITS
 NATURAL ENEMIES. CURRENT SCIENCE 47(13): 467-468

TANG, F.-T. 1974
A PRELIMINARY REPORT ON THE LAC-USED FAUNA WITH DESCRIPTION OF A NEW SPECIES.
ACTA ENTOMOL. SINICA 17(2): 205-209 CH

TANG, F. T. 1977
THE SCALE INSECTS OF HORTICULTURE AND FOREST OF CHINA. INST. GARDENING -
FORESTRY SCI SHENYANG, LIAONING, CHINA 259 PP

TANG, F. T. 1978
DISCUSSION OF MATSUCOCCUS-MATSUMURAE WITH DESCRIPTION OF A NEW SPECIES
ACTA ENTOMOL SIN 21(2): 164-170 CH EN

TANG, F.-T 1980
3 NEW SPECIES OF DIASPIDIDAE COCCOIDEA HOMOPTERA FROM CHINA. ACTA ENTOMOL SIN
23(2): 202-206 CH

*TAO, C. C. 1978
CHECK LIST AND HOST PLANT INDEX TO SCALE INSECTS OF TAIWAN. JOURNAL OF
AGRICULTURAL RESEARCH OF CHINA 27(2): 77-141

TEMERE, G. 1978(1975)
THE COCCIDIPHAGOUS COCCINELLID LINDORUS-LOPHANTHAE COLEOPTERA ON THE LITTORAL
OF THE GIRONDE FRANCE. BULL SOC LINN BORD 5 (9-10): 91-94

TER-GRIGORIAN, M. A. 1976
BIOLOGY OF PORPHYROPHORA HAMELII BRANDT (HOMOPTERA, COCCOIDEA, MARGARODIDAE)
ENTOMOL OBOZR 55(2): 300-307

TER-GRIGORYAN, M. A. 1978
ROOT-FEEDING SPECIES OF THE FAMILY MARGARODIDAE (HOMOPTERA, COCCOIDEA) IN
ARMENIA. BIOLOGICHESKII ZHURNAL ARMENII 31(9): 931-939 RU EN ARMENIAN

TEWARI, G. C.; TRIPATHI, G. M. 1979
SUGARCANE SCALE INSECT AND ITS CONTROL. INDIAN FARMING 29(2): 19, 21

THOMPSON, N. P.; WITKONTON, S; BARANOWSKI, R. M. 1977(1978)
ETHION, MALATHION AND SUPRACIDE RESIDUES OF MANGOS. PROCEEDINGS OF THE
FLORIDA STATE HORTICULTURAL SOCIETY 90: 270-271 (ASPIDIOTUS NERII)

TIMOFEEVA, T. V. 1979
A PARASITE OF THE MARITIME MEALYBUG. ZASCHITA RASTENII: (6)45 RU
(PSEUDOCOCCUS OBSCURUS)

TOWNSEND, K. G.; ABBITT, B. (1978)1979
FOUR YEAR SUMMARY OF COOPERATIVE EXTENSION SERVICE INTEGRATED PEST MANAGEMENT
PROGRAM. PROC. OF THE FLORIDA STATE HORTICULTURAL SOCIETY 91: 68-72 (COCCIDAE)

TRANFAGLIA, A. 1978
CONSIDERATIONS ON THE MORPHOLOGICAL AFFINITIES BETWEEN PLANOCOCCUS CITRI
(RISSO) AND PLANOCOCCUS FICUS (SIGNORET) HOMOPTERA: COCCOIDEA. PROCEEDINGS OF
THE XI ITALIAN NATIONAL CONGRESS OF ENTOMOLOGY, PORTICI-SORRENTO 1976, 470 PP
IT

TREMBLAY, E.; ROTUNDO, G. 1978
 PHERMONAL SPECIFICITY AS A MECHANISM OF REPRODUCTIVE ISOLATION IN SOME SCALE INSECTS (HOMOPTERA, COCCOIDAE). PROCEEDINGS OF THE XI ITALIAN NATIONAL CONGRESS OF ENTOMOLOGY PORTICI-SORRENTO 1976, 470 PP IT

TREMBLAY, E., TRANFAGLIA, A., ROTUNDO, G., LAVARINI, F. M. 1977
 OSSERVAZIONI COMPARATE SU ALCUNE SPECIE DI PSEUDOCOCCIDI. BOLL. LAB. ENT. AGRAR. FILIPPO SILVESTRI 34: 113-135. IT EN

UEMATSU, H. 1978
 BIONOMICS OF AONIDEILLA-TAXUS (HOMOPTERA:DIASPIDIDAE). SCI BULL FAC AGRIC KYUSHU UNIV 33(1): 25-31 JA EN

UEMATSU, H., 1978
 STUDIES ON MARIETTA CARNESI (HYMENOPTERA: APHELINIDAE), A HYPERPARASITE OF DIASPINE SCALES (HOMOPTERA: DIASPIDIDAE), IV. HOST DISCRIMINATION JAPANESE JOURNAL OF APPLIED ENTOMOLOGY AND ZOOLOGY 22(3): 135-140

UEMATSU, H., KYUSHU, D. 1979
 STUDIES ON LIFE TABLE FOR AN ARMORED SCALE INSECT, AONIDIETTA TAXUS LEONARDI (HOMOPTERA: DIASPIDIDAE). SCIENCE BULLTIN OF THE FACULTY OF AGRICULTURE, KYUSHU UNIV 33(2/3): 79-86 JA EN

UGOLINI, A.: BRUSSINO, G. 1977
 A PEST OF ACTINIDIA: PSEUDAULACASPIS PENTAGONA. INFORMATORE FITOPATOLOGICO, 1977. 27(2): 11-12: IT: EN

UNITED STATES DEPARTMENT OF AGRICULTURE 1978
 A DIASPIDID SCALE (ODONASPIS PENICILLATA) - TEXAS - NEW STATE RECORD COOPERATIVE PLANT PEST REPORT, 3: (44/47): 617

UNITED STATES DEPARTMENT OF AGRICULTURE 1978
 PIT SCALES (ASTEROLECANIUM spp.) - TEXAS - NEW STATE RECORD. COOPERATIVE PLANT PEST REPORT 3(44/47): 617

UNITED STATES DEPARTMENT OF AGRICULTURE 1978
 A MEALYBUG (PHENACOCCUS SOLENOPSIS) - FLORIDA. COOPERATIVE PLANT PEST REPORT; 3: 44/47: 622

UNITED STATES DEPARTMENT OF AGRICULTURE 1979
 A DIASPIDID SCALE (PSEUDAONIDIA TRILOBITIFORMIS (GREEN))- FLORIDA - NEW CONTINENTAL UNITED STATES RECORD. COOP. PLANT PEST RPT 4(38): 750

UNITED STATES DEPARTMENT OF AGRICULTURE 1979
 A MEALYBUG (DYSMICOCCUS NEOBREVIPES BEARDSLEY) - FLORIDA - NEW CONTINENTAL U.S. RECORD. COOPERATIVE PLANT PEST REPORT: 1979 4 (5/6): 64

UNITED STATES DEPARTMENT OF AGRICULTURE 1979
 A MEALYBUG (RHIZOECUS HIBISCI KAWAI & TAKAGI) - FLORIDA - A NEW WESTERN HEMISPHERE RECORD. COOPERATIVE PLANT PEST REPORT 4(1): 6

VARSHNEY, R. K. 1978
 COMPOSITION OF THE HONEYDEW EXCRETED BY THE LAC INSECT, KERRIA LACCA (KERR) II. CARBOHYDRATES. BULL. ZOOL. SURV. INDIA 1(2): 95-98

*VARSHNEY, R. K. 1979
ASPECTS OF INTRASPECIFIC DIVERSITY IN RELATION TO THE LACCA COMPLEX OF INDIAN LAC INSECT (HOMOPTERA: TACHARDIIDAE). PROC SYMP ZOOL SURV INDIA 1: 1-12

VINSON, S. B., HARLAN, D. P., HART, W. G. 1978
RESPONSE OF THE PARASITOID MICROTERYS FLAVUS TO THE BROWN SOFT SCALE COCCUS HESPERIDUM AND ITS HONEYDEW BIOLOGICAL CONTROL. ENVIRON ENTOMOL 7(6): 874-878

*WALKER, A. K. AND DEITZ, L. L. 1979
A REVIEW OF ENTOMOPHAGOUS INSECTS IN THE COOK ISLANDS. N.Z. ENTOMOL. 7(1): 70-82

*WALLNER, W. E. 1978
SCALE INSECTS: WHAT THE ARBORICULTURIST NEEDS TO KNOW ABOUT THEM. J OF ARBORICULTURE 4(5): 97-103

WANG, T. C. 1978
A NEW COCCID OF PARAPUTO (HOMOPTERA: COCCOIDAE). ACTA ENTOMOLOGICA SINICA 21(4): 415-416; CH: EN

WARRELL, E. 1979
CITRUS SCALE: A MOST SUCCESSFUL PEST. SPAN 22(1): 26-27 EN, FR, ES, GE

WEARING, C. H.; CHARLES, J. G. 1978
INTEGRATED CONTROL OF APPLE PESTS IN NEW ZEALAND. 14. SEX PHEROMONE TRAPS TO DETERMINE APPLICATIONS OF AZINPHOS-METHYL FOR CODLING MOTH CONTROL. PROCEEDINGS OF THE THIRTY-FIRST NEW ZEALAND WEED AND PEST CONTROL CONFERENCE NEW ZEALAND WEED AND PEST CONTROL SOCIETY 256 PP

WHEELER, A. G., JR.: HENRY, T. J. 1978
ISOMETOPINAE (HEMIPTERA: MIRIDAE) IN PENNSYLVANIA: BIOLOGY AND DESCRIPTIONS OF FIFTH INSTARS WITH OBSERVATIONS OF PREDATION ON OBSCURE SCALE. ANNALS OF THE ENTOMOLOGICAL SOCIETY OF AMERICA 71(4): 607-614

WILLIAMS, D. J. 1978
TAXONOMY OF MEALYBUGS ON CASSAVA. PROCEEDINGS OF THE INTERNATIONAL WORKSHOP ON THE CASSAVA MEALYBUG HELD AT INERA-M'VUAZI, BAS-ZAIRE, ZAIRE JUNE 26-29; INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, 85 PP

WILLIAMS, J R 1979
SOME CONCLUSIONS ON THE COTTONY SUGARCANE SCALE PULVINARIA ICERYI IN MAURITIUS. REV AGRIC SUGR MAURICE 58(1): 8-10

WINDER, J. A. 1978
THE ROLE OF NON-DIPTEROUS INSECTS IN THE POLLINATION OF COCOA IN BRAZIL BULLETIN OF ENTOMOLOGICAL RESEARCH 68(4): 559-574

WOODROFF, J. G. 1979
COCONUTS: PRODUCTION, PROCESSING, PRODUCTS WESTPORT, CONNECTICUT, USA; AVI PUBLISHING CO., INC. 307 PP (ASPIDIOTUS)

WYSOKI, M.: IZHAR, Y.; SWITSKI, E.: GUREVITZ, E.: GREENBERG, S. 1977
SUSCEPTIBILITY OF AVOCADO VARIETIES TO THE LONG-TAILED MEALYBUG, PSEUDOCOCCUS LONGISPINUS (TARGIONI TOZZETTI)(HOMOPTERA: PSEUDOCOCCIDAE), AND A SURVEY OF ITS HOST PLANTS IN ISRAEL. PHYTOPARASITICA 5(3): 140-148

YANG, CHI-KUN 1979
STUDIES ON MARGARODIDAE. ENTOMOTAXONIA 1(1): 35-48

YASUDA, S 1979
MICROSCOPIC OBSERVATIONS ON THE EXTERNAL MORPHOLOGY OF
PSEUDAULACASPIS-PENTAGONA AND ON MULBERRY TISSUES INSERTED WITH ITS STYLET.
JPN J APPL ENTOMOL ZOOL 23(2): 61-68 JA

YOUNG, B. L. 1979
ON THE IDENTIFICATION OF MATSUCOCCUS-MATSUMURAE HOMOPTERA COCCOIDEA
MARGARODIDAE FROM CHINA. ACTA ENTOMOL SIN 22(1): 108-114 CH EN

YUKAWA, J. 1978
SOME CHANGES IN GENERIC NAMES OF THE JAPANESE CECIDOMYIIDI (DIPTERA,
CECIDOMYIIDAE, CECIDOMYIINAE. APPLIED ENTOMOLOGY AND ZOOLOGY 13(3): 222-223
(CRISICOCCUS, PSEUDOCOCCUS, PLANOCOCCUS)

ZIMMERMANN, H. G. 1979
HERBICIDAL CONTROL IN RELATION TO DISTRIBUTION OF OPUNTIA AURANTIACA LINDLEY
AND EFFECTS ON COCHINEAL POPULATIONS. WEED RES 19(2): 89-93